Since 1956, Tenax has been moving towards the future and progressing in research. Every day it invests in development, innovation and design. This is how it guarantees a more efficient and accurate service, creates current and cutting-edge technological solutions and works to improve every single detail. With the Tenax brand it is world leader in the production and distribution of products for the manufacturing and processing of stone materials. Over the years it has sought new challenges, in order to offer a wider range of products and to understand the needs of new areas and build new opportunities. Whilst over the years the strong sales network has made it possible to open branches in every continent (Brazil, USA, Spain, Turkey, India, China and South Africa), as well as the three Italian sites, it has been the experience, expertise, investment in R&D and modern laboratories that have led to the creation of an extensive line of products for the manufacture and processing of ceramics and engineered stone.

The factors that characterize the products and services today are:

**TYPICAL ITALIAN STYLE**
Tenax brand is recognized in its sector as a point of reference for the quality of its products and its company philosophy which makes human factor the fundamental resource for its success.

**EXPERIMENTATION AND CONTINUOUS RESEARCH**
Are the basis of first steps and of continuous development of offered products, thanks to a team of technicians and specialized researchers.

**PRODUCTION AND QUALITY CONTROL DEPARTMENTS**
At the base of the production are continuous renovations of the structures and the machines, application of new technology to production processes and rigid quality controls.
Tenax offers a wide range of products, finalized to solve specific needs of each client, for the processing of stone materials.
The gluing consists in the coupling of stone materials or of stone materials with mixed-metal materials such as stone, ceramics-stones, cement-stones, cement-glass cement-metal, stone-type honeycomb composite panels, stone or wood-panels or laminate wood. Glues can be can be transparent or colored.

**POLYESTER MASTICS**
Polyester mastics are used to glue marble, agglomerate or stone, such as travertine. Available in liquid or solid form, transparent, colored or pigmentable with colouring paste.

**EPOXY RESINS AND MASTICS**
Epoxy resins and mastics are used to glue marble, granite and stone. Characterised by high strength, they are ideal for outdoor use where the temperatures can drop to below 0°C. Also available for gluing on wet surfaces. Epoxy mastics are suggested for concealed gluing while transparent epoxy resins are ideal for visible polyester gluing. The polyester bonding is recommended at temperatures in temperature ranging from 0°C to 100°C, while the epoxy is recommended for temperatures in ranging from -30 ° and +60 ° C.

**EPOXY SYSTEM**
They are used to heal, embellish, strengthen and glue stone materials and derivatives. They are available in pigmentable, colored, transparent and opalescent types.

**Advise**
- polyester mastics should not be used outdoors with temperatures below 0°C. In that case, use epoxy mastics or resins.
- It is essential that the parts to be glued are clean and dry.
- If gluing white marbles, it is best to use transparent non-yellowing epoxy resins.

**POLYESTER MASTIC**
**EPOXY MASTIC**
**TRANSPARENT FLUID**
**THIXOTROPIC LIQUID MASTIC**

Transparent liquid glue used to glue and repair in horizontal marbles and similar stones. The hardened product looks shiny and it is very polishable. Good the reactivity at low temperature. Adhesion force and mechanical properties are the most important qualities.

**Description**
- Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.
- Safety rules: Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**Transparent thixotropic glue with high viscosity used to glue and repair in vertical marbles and similar stones.**

**TECHNICAL DATA**
- Hardener: Solid
- Viscosity cps 25°C 20 r.p.m. (ASTM D 2196): Thixotropic paste
- Density at 25°C gr/cm³: 1.1
- Ratio of use glue/hardener: 100/2/3
- Gel time (in bulk) at 25°C in min.: 6-8
- Tacky free in thin layer at 25°C in min.: Approx. 25 min

**COLOURS**
- Transparent

<table>
<thead>
<tr>
<th>SIZES</th>
<th>TECHNICAL DATA</th>
<th>INSTRUCTIONS FOR USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lt. 1</td>
<td>Hardness:固体</td>
<td>Ensure that the marble to be treated is dry, clean and free of dust.</td>
</tr>
<tr>
<td>Lt. 4</td>
<td>Viscosity cps 25°C 20 r.p.m. (ASTM D 2196): Thixotropic paste</td>
<td>Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2% in weight.</td>
</tr>
<tr>
<td>Lt. 17</td>
<td>Density at 25°C gr/cm³: 1.1</td>
<td>Stir them energetically and use the product thus obtained.</td>
</tr>
<tr>
<td>Lt. 190</td>
<td>Ratio of use glue/hardener: 100/2/3</td>
<td>Safety rules: Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.</td>
</tr>
<tr>
<td></td>
<td>Gel time (in bulk) at 25°C in min.: 6-8</td>
<td>Do not return the unused glue in the tin. If it is necessary to correct the colour use the colouring paste or metal oxides.</td>
</tr>
<tr>
<td></td>
<td>Tacky free in thin layer at 25°C in min.: Approx. 25 min</td>
<td>Add the colour before the catalyst, match the hue and then add the catalyst.</td>
</tr>
</tbody>
</table>

**INSTRUCTIONS FOR USE**
- Ensure that the marble to be treated is dry, clean and free of dust.
- Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2% in weight.
- Stir them energetically and use the product thus obtained.
- Ensure that the marble to be treated is dry, clean and free of dust.
- Add the colour before the catalyst, match the hue and then add the catalyst.
- Take care.
- Keep the tins closed after usage.
- Keep the glue and the catalyst away from the rays sun.

**APPLICATIONS**
- Gluing
- Filling
- Resining
- Polishing
- Brushing
- Care

**End of Description**
Ensure that the marble to be treated is dry, clean and free of dust. 

Take from the tin / can / barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight. Stir them energetically and use the product thus obtained. 

Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst. An excess of colour may influence the final characteristic of the glue. Take care.

Take care. Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun.
Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight. Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin. If necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care. Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun.

COLOURED LIQUID
MEDIUM-VISCOSITY LIQUID MASTIC

Used to horizontally glue and repair marble, onyx and stone. The hardened product is well polishable and sandable. Good reactivity to cold, low shrinkage, excellent adhesion, good chemical resistance.

Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. Safety rules: Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

Hardener: Solid
Viscosity cps 25°C 20 r.p.m.(ASTM D 2996): 5000-7000 cps
Aspect: Coloured liquid
Gel time (in bulk) at 25°C in min.: 3-4
Tacky free in thin layer at 25°C in min.: 15-20

COLOURED 3G LIQUID
MEDIUM-VISCOSITY LIQUID MASTIC

Used to horizontally glue and repair marble, onyx and stone. The hardened product is well polishable and sandable. Good reactivity to cold, low shrinkage, excellent adhesion, good chemical resistance. Low styrene content.

Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. Safety rules: Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

Hardener: Solid
Viscosity cps 25°C 20 r.p.m.(ASTM D 2996): 35000-190000 cps
Aspect: Coloured liquid
Gel time (in bulk) at 25°C in min.: 3-4
Tacky free in thin layer at 25°C in min.: 15-20

COLOURED SEMI-SOLID
COLOURED SEMI-SOLID MASTIC

Mastic semi-solid is used to fill big holes. We suggest the usage on travertine marble and similar stones. The glue is smooth and easy to apply by hand. The hard product is well dry, polishable and grindable in a very short time. The reactivity is very good in cold condition too. The product has low shrinkage, good adhesion in many stones. The product is accelerated according to the Italian weather condition to permit the usage on the automatic polishing and filling lines.

For the version without accelerator, for manual application, specify the abbreviation WA.

Shelf life: The products not accelerated (WA) will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The version accelerated will last at least 3 months.

Safety rules: Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

Hardener: Solid
Viscosity cps 25°C 20 r.p.m.(ASTM D 2996): 350000-2500000 cps
Aspect: Coloured liquid
Gel time (in bulk) at 25°C in min.: 0.10-2.30
Tacky free in thin layer at 25°C in min.: 5-90

POLYESTER MASTIC
Traditional coloured mastic

Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight. Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin. If necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care. Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun.
**COLOURED 3G SEMI-SOLID**

High-viscosity thixotropic semi-solid mastic

Mastic semi-solids are used to fill big holes. We suggest the usage on travertine marble and similar stones. The glue is smooth and easy to apply by hand. The hard product is well dry, polishable and grindable in a very short time. The reactivity is very good in cold condition too. The product has low shrinkage, good adhesion in many stones. The product is accelerated according to the Italian weather condition to permit the usage on the automatic polishing and filling lines. For the version without accelerator, for manual application, specify the abbreviation WA.

**Shelf life:** The products not accelerated (WA) will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The version accelerated will last at least 3 months.

**Safety rules:** Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**DESCRIPTION**

**POLYESTER MASTIC**

Traditional coloured mastic

Ensure that the marble to betreated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides.

Add the colour before the catalyst, match the hue and then add the catalyst. An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun.

**TECHNICAL DATA**

**COLOURED SOLID**

Medium-viscosity thixotropic solid mastic

Thixotropic glue with medium viscosity suitable to glue and to fix marbles, onix and stone in vertical. The product is very easy to spread during the application. The hard product is well polishable and grindable. The reactivity is very good in cold condition too. The product has low shrinkage, good adhesion in many stones and engineered stones. Good the shelf life.

**Shelf life:** The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**DESCRIPTION**

**COLOURED 3G SOLID**

High-viscosity thixotropic solid mastic

Used to vertically glue and repair marble, onix and stone. Well polishable and sandable in a short time. Excellent reactivity to cold, low shrinkage and excellent adhesion. Good chemical resistance. Low styrene content.

**Shelf life:** The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**TECHNICAL DATA**

**COLOURED 3G SEMI-SOLID**

High-viscosity thixotropic semi-solid mastic

Mastic semi-solids is used to fill big holes. We suggest the usage on travertine marble and similar stones. The glue is smooth and easy to apply by hand. The hard product is well dry, polishable and grindable in a very short time. The reactivity is very good in cold condition too. The product has low shrinkage, good adhesion in many stones. The product is accelerated according to the Italian weather condition to permit the usage on the automatic polishing and filling lines. For the version without accelerator, for manual application, specify the abbreviation WA.

**Shelf life:** The products not accelerated (WA) will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The version accelerated will last at least 3 months.

**Safety rules:** Glue and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**TECHNICAL DATA**
Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin / can / barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun.

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**POLYESTER MASTIC**

Traditional coloured mastic

**TECHNICAL DATA**

- Hardener: Solid
- Viscosity cps 25°C 20 r.p.m. (ASTM D2196): 150000-250000 cps
- Density at 25°C g/cm³: 1.4
- Gel time in bulk at 25°C in min (1): 130 - 230
- Tacky free in thin layer at 25°C in min.: 5 - 10

**STUCCO EASYGEL SEMISOLID**

SEMISOLID COLOURED MASTIC

Mastic stucco easy gel coloured it is used to fill big holes. We suggest the usage on travertine marble and similar stones. The glue is extraordinary smooth and easy to spread with a self-blowing effect of the holes. The hard product is well dry, very polishing and easy grindable in a very short time. The reactivity is very good in cold condition too. The product has few shrinkage, good adhesion in many stones. The product is accelerated according to the Italian weather condition to permit the usage on the automatic polishing and filling lines. For the version without accelerator, for manual application, specify the abbreviation WA (WITHOUT ACCELERATOR).

**TECHNICAL DATA**

- Hardener: Solid
- Viscosity cps 25°C 20 r.p.m. (ASTM D2196): 150000-250000 cps
- Density at 25°C g/cm³: 1.4
- Gel time in bulk at 25°C in min (1): 130 - 230
- Tacky free in thin layer at 25°C in min.: 5 - 10

**SHADES**

- Black
- Jura

**SIZES**

- Lt. 17
- Lt. 190

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Ensure that the marble to be treated is dry, clean and free of dust. Take from the tin / can / barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained. Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun.
Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin. If it is necessary to correct the colour, use the colouring paste or metal oxides.

Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage.

Keep the glue and the catalyst away from the rays of sunlight.

### EXTRA-CLEAR KNIFEGRATE GLUE

**Description:**

Extra-clear liquid glue used to laminate, bond, repair and fill marbles, engineered stones with security and durability. Recommended for interior use, UV resistant.

**Shelf Life:** The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sunlight.

**Safety Rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**COLOURS:**

- Transparent

**SIZES:**

- Lt. 1
- Lt. 4
- Lt. 17

**TECHNICAL DATA**

- **Hardener:** Liquid
- **Viscosity cps 25°C 20 r.p.m. (ASTM D2196):** 1500-2000 cps
- **Aspect:** Pinky paste/like ice
- **Gel time (in bulk) at 25°C in min.:** 3-6
- **Tacky free in thin layer at 25°C in min.:** Approx. 1h - 1h30 min

### CRYSTAL LIQUID

**Description:**

Extra-clear liquid glue used to laminate, bond, repair and fill marbles, engineered stones with security and durability. Recommended for interior use, UV resistant.

**Shelf Life:** The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sunlight.

**Safety Rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**COLOURS:**

- Transparent

**SIZES:**

- Lt. 1
- Lt. 4
- Lt. 17

**TECHNICAL DATA**

- **Hardener:** Liquid
- **Viscosity cps 25°C 20 r.p.m. (ASTM D2196):** 2000-2500 cps
- **Aspect:** Pinky paste/like ice
- **Gel time (in bulk) at 25°C in min.:** 10-15
- **Tacky free in thin layer at 25°C in min.:** 20-25

### MARBLE SUPER TRANSPARENT

**Description:**

Extra-clear knifegrade glue, high thixotropy and very smooth. The product has excellent colour stability and quick curing time. The glue is used to laminate, bond, repair and fill marbles and engineered stones like onixes and carrara marble when the joint must be invisible. Good colour stability to the rays of sun.

**Shelf Life:** The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sunlight.

**Safety Rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**COLOURS:**

- Transparent

**SIZES:**

- Lt. 1
- Lt. 4
- Lt. 17

**TECHNICAL DATA**

- **Hardener:** Liquid
- **Viscosity cps 25°C 20 r.p.m. (ASTM D2196):** Thixotropic paste
- **Density at 25°C gr/cm³:** 1.1
- **Aspect:** Pinky paste/like ice
- **Gel time (in bulk) at 25°C in min.:** 3-6
- **Tacky free in thin layer at 25°C in min.:** Approx. 9h -9h30 min
### GLUING

**THASSOS HIGH-VISCOSITY THIXOTROPIC SOLID MASTIC**

Transparent high thixotropic glue with high viscosity used to glue and repair in vertical white marbles and similar stones like Thassos and Carrara. Very easy to stir and spread. The hardened mastic is polishable. Good stability to the sun light.

**Shelf life:** The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**Hardener**
- **Viscosity cps at 25°C, 20 r.p.m. (ASTM D2196):** Thixotropic paste
- **Density at 25°C g/cm³:** 1.1
- **Aspect:** Pinky paste /like rice
- **Gel time (in bulk) at 25° C in min.:** 5-6
- **Tacky free in thin layer at 25° C in min.:** Approx. 1h30-2 h

**TECHNICAL DATA**

- **Hardener:** Liquid
- **Viscosity cps 25°C 20 r.p.m. (ASTM D2196):** Thixotropic paste
- **Density at 25°C g/cm³:** 1.1
- **Aspect:** Pinky paste /like rice
- **Gel time (in bulk) at 25° C in min.:** 5-6
- **Tacky free in thin layer at 25° C in min.:** Approx. 1h30-2 h

**INSTRUCTIONS FOR USE**

- Ensure that the marble to be treated is dry, clean and free of dust.
- Take from the tin/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.
- Stir them energetically and use the product thus obtained.
- Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides.
- Add the colour before the catalyst, match the hue and then add the catalyst.
- An excess of colour may influence the final characteristic of the glue.
- Take care.
- Keep the tins closed after usage.
- Keep the glue and the catalyst away from the rays sun.
Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight. Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage.

Keep the glue and the catalyst away from the rays sun.

MULTIPLAST is a liquid glue very flexible to fix natural stones and similar with layers made of plastic like PVC and PLEXIGLASS. The hard product shows a very high flexibility and resistance. The glue MULTIPLAST is very quick to hard and shows a good adhesion after few hour of the application. The chemical resistance of MULTIPLAST is much better than a standard polyester glue. The shrinkage is really low during the hardening which permits the coupling of big surfaces.

Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Glue and catalyst are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

COLOURED POLYTENAX TX

POLYTENAX is used to glue and to laminate marbles, granite and agglomerates. It is very fast and very easy to stir and to spread. It remains vertical after the mix with the catalyst. The POLYTENAX is characterized to have an excellent adhesion on short time (60-90 min.) which enable to handle the joined parts in a very fast time at low temperatures too. The hard product is flat, with high gloss and very polishable.

Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Glue and catalyst are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

TRANSSPARENT POLYTENAX

POLYTENAX is used to glue and to laminate marbles, granite and agglomerates. It is very fast and soft. Very easy to stir and to spread. It remains vertical after the mix with the catalyst. The POLYTENAX is characterized to have an excellent adhesion on short time (60-120 min.) which enable to handle the joined parts in a very fast time at low temperatures too. The hard product is flat, with high gloss and very polishable. Good stability to the ray sun.

Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Glue and catalyst are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.
**COLOURING PASTE**

The pasta colorante is a colouring paste for all the polyester glues and mastics. The product is a soft paste very easy to mix with the different glues. Under request we may supply a specific colour.

**Safety rules:** Please read the safety data sheet before usage and the rules written on the label on the tins/drumms.

**Shelf life:** The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**COLOURS**

<table>
<thead>
<tr>
<th>COLOURS</th>
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</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Gr. 50</td>
</tr>
<tr>
<td>Black</td>
<td>Kg. 1</td>
</tr>
<tr>
<td>Green</td>
<td>Kg. 5</td>
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<tr>
<td>Yellow</td>
<td></td>
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<tr>
<td>Brown</td>
<td></td>
</tr>
<tr>
<td>Red straw</td>
<td></td>
</tr>
<tr>
<td>Ivory</td>
<td></td>
</tr>
</tbody>
</table>

**INSTRUCTIONS FOR USE**

- Add the colouring paste to the glue to reach the right hue.
- It is possible to add different colours to achieve the hue desired.
- It is important not to exceed the maximum quantity 2-3% in weight.

**UNIVERSAL COLOURING PASTE KIT**

The Universal kit paste is a colouring paste for all the polyester and epoxy glues and mastics. The product is a soft paste very easy.

**Safety rules:** Please read the safety data sheet before usage and the rules written on the label on the tins/drumms.

**Shelf life:** The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

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**INSTRUCTIONS FOR USE**

- Add the colouring paste to the glue to reach the right hue.
- It is possible to add different colours to achieve the hue desired.
- It is important not to exceed the maximum quantity 2-3% in weight.

**OXIDES**

The oxides are coloured powders suitable to colour all kinds of glues, mastics and resins. The oxides are inorganic matter. Not suitable for wax. The powder must be mixed very well to reach the right colour.

**Safety rules:** Please read the safety data sheet before usage and the rules written on the label on the tins/drumms.

**Shelf life:** The products will last at least 36 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

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<tr>
<td>Black</td>
<td>Kg. 1</td>
</tr>
<tr>
<td>Green</td>
<td>Kg. 5</td>
</tr>
<tr>
<td>Brown</td>
<td></td>
</tr>
<tr>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td></td>
</tr>
<tr>
<td>Yellow</td>
<td></td>
</tr>
</tbody>
</table>

**INSTRUCTIONS FOR USE**

- An excess of colour may waste the quality of the glue.
- Keep the tins closed after usage.
- Keep the colours on the originals tins/cans.
- Keep the away from the rays sun.

**TECHNICAL DATA**

- **Aspect:** Coloured paste
- **Density:** 1,3-1,6 kg/l
- **Viscosity at 25°C:** paste (40000-60000 cps)
- **Dosage in %:** max 2-3

**TECHNICAL DATA**

- **Aspect:** Coloured paste
- **Density:** 1,3-1,6 kg/l
- **Viscosity at 25°C:** paste (40000-60000 cps)
- **Dosage in %:** max 2-3

**TECHNICAL DATA**

- **Aspect:** Coloured powder
- **Density:** 2-4kg/l
- **Viscosity at 25°C:** powder
- **Dosage in %:** from 1 to 10%
Epoxy glue bi-component extra strong, in thixotropic paste. Suitable for gluing and join marble, granite, stones and ceramic. Recommended for outdoor application. High adhesion force, very good mechanical properties and high weather resistant. Applicable on wet surfaces. Dom 10 is suggested to glue the following materials together: metal-stones, stone-glass, concrete-metal, concrete-glass, ceramic-stone, stone-honeycomb panel, stone-plywood panels or wood panels. The metal and glass must be scrubbed. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 months.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**DOMO 10**
**EXTRA STRONG EPOXY MASTIC**

Epoxy glue bi-component extra strong, in thixotropic paste. Suitable for gluing and join marble, granite, stones and ceramic. Recommended for outdoor application. High adhesion force, very good mechanical properties and high weather resistant. Applicable on wet surfaces. Dom 10 is suggested to glue the following materials together: metal-stones, stone-glass, concrete-metal, concrete-glass, ceramic-stone, stone-honeycomb panel, stone-plywood panels or wood panels. The metal and glass must be scrubbed. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 months.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**RIVO 50**
**STRONG EPOXY MASTIC**

Epoxy glue bi-component in thixotropic paste. Suitable for gluing and join marble, granite, stones and ceramic. For outdoor application. Very good adhesion force. Rivo 50 is suggested to glue the following materials together: metal-stones, concrete-metal, ceramic-stone, stone-honeycomb panel. The metal must be scrubbed. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 months.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**RIVO 15**
**FAST EPOXY MASTIC**

Epoxy glue bi-component in thixotropic paste very quick to dry. Suitable for gluing and join marble, granite and stones. Very good adhesion force. Rivo 15 is suggested to glue the following materials together: metal-stones, concrete-metal, ceramic-stone, stone-honeycomb panel. The metal must be scrubbed. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 months.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.
Epoxy glue bi-component in thixotropic paste. It is very easy to spread. Suitable for gluing and joining marble, granite, stones, agglomerates and ceramic. For outdoor application. Very good adhesion force and good reactivity in thin layer. FIXTOP is suggested to glue the following materials together:

- metal-stones
- concrete-metal
- ceramic-stone
- stone-honeycomb panel

The metal must be scrabbled. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 month. FIXTOP contains very low quantity of VOC (organic volatile compounds) and is LEED compliance regarding the chapter 4.1 Low emitting materials.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

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**FIXTOP SEMI-SOLID**

**Strong Epoxy Mastic**

Epoxy glue bi-component in thixotropic paste. It is very easy to spread. Suitable for gluing and joining marble, granite, stones, agglomerates and ceramic. For outdoor application. Very good adhesion force and good reactivity in thin layer. FIXTOP is suggested to glue the following materials together:

- metal-stones
- concrete-metal
- ceramic-stone
- stone-honeycomb panel

The metal must be scrabbled. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 month. FIXTOP contains very low quantity of VOC (organic volatile compounds) and is LEED compliance regarding the chapter 4.1 Low emitting materials.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

---

**FIXTOP STRONG EPOXY MASTIC**

Epoxy glue bi-component in thixotropic paste. It is very easy to spread. Suitable for gluing and joining marble, granite, stones, agglomerates and ceramic. For outdoor application. Very good adhesion force and good reactivity in thin layer. FIXTOP is suggested to glue the following materials together:

- metal-stones
- concrete-metal
- ceramic-stone
- stone-honeycomb panel

The metal must be scrabbled. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 month. FIXTOP contains very low quantity of VOC (organic volatile compounds) and is LEED compliance regarding the chapter 4.1 Low emitting materials.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

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**TECHNICAL DATA**

**Viscosity part A:** Thixotropic paste

**Viscosity part B:** Thixotropic paste

**Aspect part A:** Grey paste

**Aspect part B:** Straw paste

**Mixing Ratio resins + hardener in weight:** 100 + 100 = tot 200

**Gel time in bulk at 25°C, standard version:** Approx. 30-40 min

**Tacky free in thin layer at 25°C:** 50% relative

**Humidity:** Approx. 2h30

Under request specific colours

- Lt. 1
- Lt. 4
- Lt. 20

**COLOURS**

Under request specific colours

- Lt. 1
- Lt. 4
- Lt. 20

**SIZES**

**INSTRUCTIONS FOR USE**

The glue and hardener must be kept on the original cans/tins.

On the automatic dosing pump, avoid the contact with metallic made of copper, brass or similar metals which may rust.

Avoid the use of plastic made of PVC, do use only plastic liquid corrosive resistance. Take out from the two containers A and B.

The required amounts, IN WEIGHT, of the two components. Mix very well the 2 parts A+B and proceed to use.

During the mixing use clean tools.

Ensure that the marble to be treated with the resin is completely dry and clean.

In case of automatic dosing pumps, we suggest to verify the ratio every day.

To clean the tools, we suggest to use aromatic and light solvent, like acetone and butyl acetate.

Use safety gloves and safety glasses during the work (see the safety data sheet).

Close the cans after the usage, avoid the long exposure on the air.
The glue and hardener must be kept on the original cans/tins. On the automatic dosing pump, avoid the contact with metals made of copper, brass or similar metals which may rust. Avoid the use of plastic made of PVC, do use only plastic liquid corrosive resistance. Take out from the two containers A and B the required amounts, in weight, of the two components. Mix very well the 2 parts A+B and proceed to use. During the mixing use clean tools. Ensure that the marble to be treated with the resin is completely dry and clean. In case of automatic dosing pumps, we suggest to verify the ratio every day. To clean the tools, we suggest to use aromatic and light solvent, like acetone and butyl acetate. Use safety gloves and safety glasses during the work (see the safety data sheet).

**BIBOND**
**TRANSPARENT EPOXY MASTIC**
Epoxy glue extra-clearing thixotropic paste. Suitable for gluing and join marble, granite, stones and ceramic. For outdoor application. It has a very low yellowing to the ray sun and it is suggested for clear-white marble. Very good adhesion force. BIBOND is suggested to glue the following materials together: metal-stones, concrete-metal, ceramic-stone, stone-honeycomb panel. The metal must be scrabbled. In this kind of coupling, we suggest to verify the planarity of the slabs and tiles after 1 month.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**EPOXYGEL**
**EPOXY MASTIC IN THIXOTROPIC PASTE FOR VERTICAL APPLICATION**
Epoxy glue bi-component, in thixotropic transparent paste. Suitable for gluing and join marble, granite, stones and ceramic. Recommended for outdoor application. Excellent the adhesion force, mechanical properties and weather resistant.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**MICTO**
**ULTRAFAST TRANSPARENT EPOXY MASTIC**
Epoxy glue transparent in liquid form paste. Suitable to glue and to mend small pieces of marble, granite, stones and ceramic. It is very quick to dry. Good the adhesion force. The product turns yellow to the ray sun.

**Shelf life:** The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.
The glue and hardener must be kept on the original cans/tins.

Avoid the contact with metals made of copper, brass or similar metals which may rust.

Avoid the use of plastic made of PVC, do use only plastic liquid corrosive resistance.

Take out from the two containers A and B the required amounts, IN WEIGHT, of the two components. Mix very well the 2 parts A+B and proceed to use.

During the mixing use clean tools.

Ensure that the marble to be treated with the resin is completely dry and clean.

In case of automatic dosing pumps, we suggest to verify the ratio every day.

To clean the tools, we suggest to use aromatic and light solvent, like acetone and butyl acetate.

Use safety gloves and safety glasses during the work (see the safety data sheet).

Close the cans after the usage, avoid the long exposure on the air.

STRONGEDGE
TRANSPARENT LIQUID EPOXY MASTIC

Epoxy glue with honey like viscosity. It is suggested to glue and laminate marble, granite and agglomerate. It is also used to glue fix bolts, anchors and similar metal items on natural stone and to mend natural stone. It has a medium pot life which enable its use even in hot weather conditions. STRONGEDGE has an excellent adhesion on all natural stone and good adhesion on metals. Good the reactivity on low temperature. STRONGEDGE could be coloured with metal oxides or colouring paste for epoxy resin like TEPOL. STRONGEDGE is for indoor and outdoor application.

Shelf life: The products will last at least 2 years in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Resin and hardener are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drums.
**TEPOX**

TEPOX is a colouring paste for all the epoxy resins and epoxy mastics. The product is a soft paste very easy to mix with the different glues.

*Shelf life:* The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

*Safety rules:* Please read the safety data sheet before usage and the rules written on the label on the tins/drums to mix with the different glues. Other colours on request.

<table>
<thead>
<tr>
<th>COLOURS</th>
<th>SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Lt. 1</td>
</tr>
<tr>
<td>Black</td>
<td>Lt. 4</td>
</tr>
<tr>
<td>Green</td>
<td>Lt. 20</td>
</tr>
<tr>
<td>Yellow</td>
<td></td>
</tr>
<tr>
<td>Brown</td>
<td></td>
</tr>
<tr>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>Botticino</td>
<td></td>
</tr>
</tbody>
</table>

**TEPOX**

*Under request we may supply a specific colour.*

**UNIVERSAL COLOURING PASTE KIT**

UNIVERSAL COLOURING PASTE KIT

The Universal kit is a colouring paste for all the polyester and epoxy glues and mastics. The product is a soft paste very easy.

*Shelf life:* The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

*Safety rules:* Please read the safety data sheet before usage and the rules written on the label on the tins/drums to mix with the different glues. Other colours on request.

<table>
<thead>
<tr>
<th>COLOURS</th>
<th>SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baltic brown</td>
<td>Gr. 50</td>
</tr>
<tr>
<td>Santa cecilia</td>
<td></td>
</tr>
<tr>
<td>Gale veneziano</td>
<td></td>
</tr>
<tr>
<td>Black galaxi</td>
<td></td>
</tr>
<tr>
<td>Uba tuba</td>
<td></td>
</tr>
<tr>
<td>Blue pearl</td>
<td></td>
</tr>
<tr>
<td>Grey</td>
<td></td>
</tr>
<tr>
<td>Redbrown</td>
<td></td>
</tr>
<tr>
<td>Buff</td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td></td>
</tr>
</tbody>
</table>

**UNIVERSAL COLOURING PASTE KIT**

*Under request we may supply a specific colour.*

<table>
<thead>
<tr>
<th>INSTRUCTIONS FOR USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add the colouring paste to the glue to reach the right hue.</td>
</tr>
<tr>
<td>It is possible to add different colours to achieve the hue desired.</td>
</tr>
<tr>
<td>It is important do not exceed the maximum quantity 2-3% in weight.</td>
</tr>
<tr>
<td>An excess of colour may waste the quality of the glue.</td>
</tr>
<tr>
<td>Keep the tins closed after usage.</td>
</tr>
<tr>
<td>Keep the colours on the originals tins/cans.</td>
</tr>
<tr>
<td>Keep the away from the rays sun.</td>
</tr>
</tbody>
</table>
The filling application can be done on marble or travertine in order to repair cracks, holes and micro-cracks on surfaces through the use of mastics or polyester resins to obtain a compact and homogeneous surface.

**COLOURED**
Using coloured polyester mastics or mastics previously pigmented with paste colours.

**TRANSPARENT**
Using transparent UV resins or, in the absence of UV furnaces, thermosetting non-yellowing transparent liquid resins that catalyse with the addition of the hardener the process cannot be performed on continuous production lines, given that hardening takes several hours. The choice of which product to use depends on the size of the holes of your material:
- Solid or semi-solid mastics in the case of large and medium sizes holes.
- Liquid mastics in the case of small dimensions holes. UV-component resins in the case of small and medium-sized holes.

**UV OVEN LAMPS**
Used for the acceleration of catalysis of UV mono component mastics. The application of the product can be done manually using spatulas or via automated systems dosing and tooling, subsequently the material on the conveyor advances and enters the UV oven, where the glue hardens instantly. Watching the material is perfectly hardened and can be polished immediately without additional waiting time.

**MASTICS POLYESTER**
They are used for filling and used for filling and gluing stone materials and derivatives. They are available for filling production lines, colored, transparent, UV for gluing on humid surfaces and in styrene free version.

**Advice**
- Do the filling after a first grinding (up to 120 grain) and before polishing.
- At the time of filling, the material must be perfectly clean and dry.
- In filling it is very important to spread the mastic out well without leaving bulges that might cause the material to detach during polishing.
- If the marble has many pores, it is advisable to resin it before actual filling.
### LINEA 1
**LOW-VISCOSITY MASTIC**

It is a liquid mastic with low viscosity used for filling the marble with small holes directly on the polishing working line. The hard product is well dry, very polishable and grindable in a very short time. The product has a very low shrinkage, good adhesion in many stones. The reactivity is very good in cold condition too. The product is accelerated according to the Italian weather condition to permit the usage on the automatic polishing and filling lines. For the version without accelerator, for manual application, specify the abbreviation WA.

**Shelf life:** The products sink very quickly in few weeks, always stir well before usage. The product will last at least 3 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Glue and catalyst are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

### LINEA 2
**HIGH-VISCOSITY MASTIC**

It is a liquid mastic with medium viscosity used for filling the marble with small holes directly on the polishing working line. The hard product is well dry, very polishable and grindable in a very short time. The product has a very low shrinkage, good adhesion in many stones. The reactivity is very good in cold condition too. The product is accelerated according to the Italian weather condition to permit the usage on the automatic polishing and filling lines. For the version without accelerator, for manual application, specify the abbreviation WA.

**Shelf life:** The products sink very quickly in few weeks, always stir well before usage. The product will last at least 3 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Glue and catalyst are chemical products, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Hardener: Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity cps 25°C 20 r.p.m. (ASTM D 2972): 3000 - 5000 cps</td>
</tr>
<tr>
<td>Aspect: Coloured liquid</td>
</tr>
<tr>
<td>Gel time (in thin) at 25°C in min: (1) 45” – 1’30”</td>
</tr>
<tr>
<td>Tacky free in thin layer at 25°C in min: 5 - 90</td>
</tr>
</tbody>
</table>

### COLOURS

- Biancone
- Jura
- Black
- Straw yellow

**Particular colour on demand**

### SIZES

| Lt. 17 | Lt. 190 |

### INSTRUCTIONS FOR USE

- **AUTOMATIC FILLING**
  - Ensure that the marble to be treated is dry, clean and free of dust.
  - Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2 3% in weight.
  - Stir them energetically and use the product thus obtained.
  - Do not return the unused glue in the tin. If is necessary to correct the colour, use the colouring paste or metal oxides.
  - Add the colour before the catalyst, match the hue and then add the catalyst.
  - An excess of colour may influence the final characteristic of the glue. Take care.
  - Keep the tins closed after usage.
  - Keep the glue and the catalyst away from the rays sun. Mix the glue before usage, after some times may sink.
COLOURING PASTE

The colouring paste is a colouring paste for all the polyester glues and mastics. The product is a soft paste very easy to mix with the different glues.

Shelf life: The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

COLOURING PASTE

Aspect: coloured paste
Density: 1,3-1,6 kg/l
Viscosity at 25°C: paste (40000-60000 cps)
Dosage in %: max 2-3

COLOURS

White
Black
Green
Yellow
Brown
Red
Straw
Ivory

SIZES

Gr. 50
Kg. 1
Kg. 5

INSTRUCTIONS FOR USE

Add the colouring product to the glue to reach the right hue.
It is possible to add different colours to achieve the hue desired.
It is important do not exceed the maximum quantity 2-3% in weight.
An excess of colour may waste the quality of the glue.

Keep the tins closed after usage.
Keep the colours on the original tins/cans.
Keep the away from the rays sun.

OXIDES

The oxides are coloured powder suitable to colour all kinds of glues, mastics and resins. The oxides are inorganic matter. Not suitable for wax. The powder must be mixed very well to reach the right colour.

Shelf life: The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

OXIDES

Aspect: coloured powder
Density: 2,4 Kg/l
Viscosity at 25°C: powder
Dosage in %: max 1-10%

COLOURS

White
Black
Green
Brown
Red
Blue
Yellow
Light yellow

SIZES

Gr. 50
Kg. 1
Kg. 5

INSTRUCTIONS FOR USE

Keep the tins closed.
Keep the the colours on the original tins/cans.
Keep the away from the rays sun.

UNIVERSAL COLOURING PASTE KIT

The universal kit is a colouring paste for all the polyester and epoxy glues and mastics. The product is a soft paste very easy to mix with the different glues.

Shelf life: The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

Safety rules: Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

UNIVERSAL COLOURING PASTE KIT

Aspect: coloured paste
Density: 1,3-1,6 kg/l
Viscosity at 25°C: paste (40000-60000 cps)
Dosage in %: max 2-3

COLOURS

Baltic
Brown
Santa Cecilia
Giallo Veneziano
Black galaxy
Uba tuba
Blue pearl
Grey
Red/brown
Buff
Blue

SIZES

Gr. 50
Kg. 1
Kg. 5

INSTRUCTIONS FOR USE

Add the colouring product to the glue to reach the right hue.
It is possible to add different colours to achieve the hue desired.
It is important do not exceed the maximum quantity 2-3% in weight.
An excess of colour may waste the quality of the glue.

Keep the tins closed after usage.
Keep the colours on the original tins/cans.
Keep the away from the rays sun.
### UV FILLING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TECHNICAL DATA</th>
<th>COLOURS</th>
<th>SIZES</th>
<th>INSTRUCTIONS FOR USE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DAKOS 280</strong></td>
<td><strong>LOW-VISCOSITY SINGLE-COMPONENT MASTIC</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UV liquid resin and transparent, it is very liquid and it is used to fill small holes on marbles and similar stones. It is very polishable. Good the reactivity under UV lamps. It has a very low shrinkage during the curing. The transparent version is suggested to fill beige marbles, agglomerates resinbond and cementbond. It is possible to colour the glue under request. Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage. Safety rules: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.</td>
<td>Viscosity cps 25°C 20 r.p.m.(ASTM D 2966) 200-350 cps Aspect: Transparent liquid slight yellow Hardening time (influenced by UV oven): From 40 sec to 2 min UV lamps suggested: Iron or Gallium Spectra emission suggested in nanometer: From 280 to 580</td>
<td>Transparent</td>
<td>Kg 200</td>
<td>Ensure that the marble to be treated is dry, clean and free of dust. Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight. Stir them energetically and use the product thus obtained. Do not return the unused glue in the tin.</td>
</tr>
<tr>
<td><strong>DAKOS 280E</strong></td>
<td><strong>LOW-VISCOSITY SINGLE-COMPONENT MASTIC</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UV liquid resin and transparent, it is very liquid and it is used to fill small holes on marbles and similar stones. It is very polishable. It has a very low shrinke during the curing. The transparent version is suggested to fill beige marbles, agglomerates resinbond and cementbond. It is possible to colour the glue under request. Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage. Safety rules: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.</td>
<td>Viscosity cps 25°C 20 r.p.m.(ASTM D 2966) 400-550 cps Aspect: Liquid slight yellow Hardening time (influenced by UV oven): From 60 sec to 2 min UV lamps suggested: Iron or Gallium Spectra emission suggested in nanometer: From 280 to 580</td>
<td>Transparent</td>
<td>Kg 200</td>
<td>If is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst. An excess of colour may influence the final characteristic of the glue. Take care. Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun. Mix the glue before usage, after some times may sink.</td>
</tr>
<tr>
<td><strong>DAKOS AGLOGEL</strong></td>
<td><strong>MEDIUM-VISCOSITY HIGHLY THIXOTROPIC SINGLE-COMPONENT MASTIC</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UV glue, liquid and transparent, it is very tizotropic with medium viscosity used to fill holes on marbles and similar stones. The glue looks as a liquid very soft and easy to apply. It is very polish able. Good the reactivity under UV lamps. It has a very low shrinkage. The transparent version is suggested to fill beige marbles. It is possible to colour the glue under request. Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage. Safety rules: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.</td>
<td>Viscosity cps 25°C 20 r.p.m.(ASTM D 2966) 2000-5000 cps Aspect: Transparent liquid slight yellow Hardening time (influenced by UV oven): From 40 sec to 2 min UV lamps suggested: Iron or Gallium Spectra emission suggested in nanometer: From 280 to 580</td>
<td>Transparent</td>
<td>Kg 200</td>
<td></td>
</tr>
</tbody>
</table>
Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained. Do not return the unused glue in the tin.

If it is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage.

Keep the glue and the catalyst away from the rays sun.

Mix the glue before usage, after some times may sink.

DAKOS EASYGEL 1
MEDIUM-VISCOSITY HIGHLY THIXOTROPIC SINGLE-COMPONENT MASTIC

UV glue, liquid and transparent, it is very thixotropic with medium viscosity used to fill holes on marbles and similar stones. The glue looks as a liquid very soft and easy to apply. It is very polish able. Good the reactivity under UV lamps. It has a very low shrinkage. The transparent version is suggested to fill beige marbles. It is possible to colour the glue under request.

Safety rules: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.
### Dakos Easygel 2
**Medium-viscosity highly thixotropic single-component mastic**

UV glue, liquid and transparent, it is very thixotropic with medium viscosity used to fill holes on marbles and similar stones. The glue looks as a liquid very soft and easy to apply. It is very polishable. Good the reactivity under UV lamps. It has a very low shrinkage. The transparent version is suggested to fill beige marbles. It is possible to colour the glue under request.

**Shelf life**: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage.

**Safety rules**: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

### Dakos F
**Highly thixotropic solid single-component mastic**

UV glue in paste form, it is very thixotropic with medium viscosity used to fill holes on marbles and similar stones. The glue looks as a paste very thixotropic, very soft and easy to apply. It is very polishable. Good the reactivity under UV lamps. It has a very low shrinkage. The transparent version is suggested to fill beige marbles. It is possible to colour the glue under request.

**Shelf life**: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage.

**Safety rules**: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

### Dakos FP
**Highly thixotropic solid single-component mastic easier to remove than the type F**

UV glue in paste form, it is very thixotropic with medium viscosity used to fill holes on marbles and similar stones. The glue looks as a paste very thixotropic, very soft and easy to apply. It is very polishable. The reactivity is good on depthness under UV lamps. It has a very low shrinkage. The transparent version is suggested to fill beige marbles. It is possible to colour the glue under request.

**Shelf life**: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage.

**Safety rules**: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drum.

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### Technical Data

- **Viscosity cps 25°C 20 r.p.m. (ASTM D 2196)**: 15000-17000 cps
- **Aspect**: Transparent liquid slight yellow
- **Hardening time (influenced by UV oven)**: From 40 sec to 2 min
- **UV lamps suggested**: Iron or Gallium
- **Spectra emission suggested in nanometer**: From 280 to 580

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### Instructions for Use

- Ensure that the marble to be treated is dry, clean and free of dust.
- Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.
- Stir them energetically and use the product thus obtained.
- Do not return the unused glue in the tin.
- If is necessary to correct the colour, use the colouring paste or metal oxides.
- Add the colour before the catalyst, match the hue and then add the catalyst.
- An excess of colour may influence the final characteristic of the glue.
- Take care.
- Keep the tins closed after usage.
- Keep the glue and the catalyst away from the rays sun.
- Mix the glue before usage, after some times may sink.
### DAKOS FG
**HIGHLY THIXOTROPIC SOLID SINGLE-COMPONENT MASTIC**

UV glue in paste form, it is very thixotropic with medium viscosity used to fill holes on white marbles and similar stones. The glue looks as a paste very thixotropic very soft and easy to apply. It is very polishable. Good the reactivity under UV lamps. It has a very low shrinkage. The dakos FG is suggested to fill white marbles when it is necessary a low yellowing to the ray sun.

**Shelf life:** The products will last at least 6 months in the normal condition between 18 - 25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage.

**Safety rules:** Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

### DAKOS 1
**HIGHLY THIXOTROPIC SEMI-SOLID SINGLE-COMPONENT MASTIC**

UV glue in paste form, it has a high thixotropicity and high viscosity. It is used to fill holes on marbles and similar stones. The glue looks as a paste very soft and easy to apply. It is very polishable. Good the reactivity under UV lamps. It has a very low shrinkage. The transparent version is suggested to fill beige marbles. It is possible to colour the glue under request.

**Shelf life:** The products will last at least 6 months in the normal condition between 18 - 25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage.

**Safety rules:** Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

### UV FILLING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TECHNICAL DATA</th>
<th>COLOURS</th>
<th>SIZES</th>
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<tr>
<td><strong>DAKOS FG</strong></td>
<td><strong>DAKOS 1</strong></td>
<td><strong>COLOURS</strong></td>
<td><strong>SIZES</strong></td>
</tr>
<tr>
<td>HIGHLY THIXOTROPIC SOLID SINGLE-COMPONENT MASTIC</td>
<td>HIGHLY THIXOTROPIC SEMI-SOLID SINGLE-COMPONENT MASTIC</td>
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### Instructions for Use

- Ensure that the marble to be treated is dry, clean and free of dust.
- Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2 - 3% in weight.
- Stir them energetically and use the product thus obtained.
- Do not return the unused glue in the tin.
- If is necessary to correct the colour, use the colouring paste or metal oxides.
- Add the colour before the catalyst, match the hue and then add the catalyst.
- An excess of colour may influence the final characteristic of the glue.
- Take care.
- Keep the tins closed after usage.
- Keep the glue and the catalyst away from the rays sun.
- Mix the glue before usage, after some times may sink.

### Technical Data

- **Viscosity cps 25°C 20 r.p.m.(ASTM D 2196):** 200000 - 300000 cps
- **Aspect:** Transparent pastes light yellow
- **Hardening time (influenced by UV oven):** From 40 sec to 2 min
- **UV lamps suggested:** Iron or Gallium
- **Spectra emission suggested in nanometer:** From 280 to 580

### Colours

- **Transparent**
- **Particular colour on demand**

### Sizes

- **Kg 200**
Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained. Do not return the unused glue in the tin.

If is necessary to correct the colour, use the colouring paste or metal oxides. Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue. Take care.

Keep the tins closed after usage. Keep the glue and the catalyst away from the rays sun. Mix the glue before usage, after some times may sink.

UV DUAL FILLING

Description

MASTIC UV DAKOS AGLOGEL DUAL TRANSPARENT AND COLOURED

MEDIUM THIXOTROPIC SOLID SINGLE-COMPONENT MASTIC

UV liquid resin and transparent, it is in a liquid form suitable to fill small holes on marbles and similar stones. The DAKOS AGLOGEL DUAL is supplied together with a catalyst (flowing starter), which permits the curing of the resin where the UV light cannot arrives. It is very patchable. Good the reactivity under UV lamps. It has a very low shrinkage during the curing. The transparent version is suggested to fill beige marbles, agglomerates resin bond and cement bond. It is possible to colour the glue under request.

Shelf life: The products will last at least 6 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light. The coloured version must be mixed before usage.

Safety rules: Glue is chemical product, please read the safety data sheet before usage and the rules written on the label on the tins/drums.

Technical data

Viscosity cps 25°C 20 r.p.m.(ASTM D 2916) 2000-5000 cps

Aspect: Transparent liquid slight yellow

Hardening time (influenced by UV oven): From 40 sec to 2 min

UV lamps suggested: Iron or Gallium

Spectra emission suggested in nanometer: From 280 to 580

Instructions for use

Ensure that the marble to be treated is dry, clean and free of dust.

Take from the tin/can/barrel the necessary amount of glue and add the catalyst in paste 2-3% in weight.

Stir them energetically and use the product thus obtained.

Do not return the unused glue in the tin.

If is necessary to correct the colour, use the colouring paste or metal oxides.

Add the colour before the catalyst, match the hue and then add the catalyst.

An excess of colour may influence the final characteristic of the glue.

Take care.

Keep the tins closed after usage.

Keep the glue and the catalyst away from the rays sun.

Mix the glue before usage, after some times may sink.

Botticino

Transparent

Botticino

Black

Particular colour on demand

Kg 200

COLOURS

SIZES

INSTRUCTIONS FOR USE

DESCRIPTION

TECHNICAL DATA

COLOURS

SIZES

INSTRUCTIONS FOR USE

Filling

Resining

Polishing

Brushing

Care
Curing and Enhancing

Process performed on stone materials to repair cracks or microfractures using epoxy systems. In the case of marble, the epoxy system can be applied only on the cracks and not on the whole slab, which is sufficient to guarantee its strength in subsequent processing. Nevertheless, we advise resining the whole slab so that the epoxy resin can also penetrate the holes and microfractures invisible to the naked eye rendering the material perfectly closed for an extremely polished final effect. In the case of granite, the whole slab should be resined so as not to end up with different hues on the finished material. For both marble and granite, if there are small through holes, we advise filling them on the back of the slab before resining.

Screening

This process is used to repair extremely fragile slabs by applying a glass gauze on the back using an epoxy system. Screening allows increasing the mechanical strength of materials characterised by structural fragility so that they can withstand subsequent processing and transport.

Resining

The resining can be made with polyester resins or epoxy resins. Each system has a peculiarity: hardening time, yellowing, type of material, temperature and other factors which will be analyzed by our technical office.

Advise

- The quantity of epoxy system to use is directly proportional to the grams per square metre of the gauze used (e.g. with a gauze of 75 g/m², use 200 to 250 g/m² of epoxy system) and the absorbent properties of the material.
- Tenax is working on a new range of epoxy resins formulated for microwave ovens.
- Caution: if the slabs are already broken, glue the parts with solid or semi-solid epoxy mastic or a mix of epoxy system and pyrogenic silica before screening.
3 Resining

STANDARD EPOXY SYSTEM FOR MARBLE AS BOTTICINO OR BRECCIA SARDA

5040 + BM25VR1
Low viscosity system used for resining and netting marbles and granites. It has a long gel time which enable us to work on hot temperature. Good penetration.

Viscosity resin cps 25°C, 20 r.p.m. (ASTM D2196): 450-650 cps
Viscosity hardener cps 25°C, 20 r.p.m. (ASTM D2196): 50-950 cps
Aspect resin hard: transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 50-55 min
Tacky free in thin layer at 40°C: 10% relative humidity 2H30 min
Yellowing at sun in Xenon in 3 years: medium

4030 + BM25VR1
Low viscosity and high reactivity system without solvents, used for resining and netting marbles and granites. The hard resin will appear with high gloss and high hardness, good adhesion on wet surface.

Viscosity resin cps 25°C, 20 r.p.m. (ASTM D2196): 800-1000 cps
Viscosity hardener cps 25°C, 20 r.p.m. (ASTM D2196): 0-150 cps
Aspect resin hard: transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 50-55 min
Tacky free in thin layer at 40°C: 10% relative humidity 2H30 min
Yellowing at sun in Xenon in 3 years: medium

EPOXY SYSTEM FLOWING FOR PRECIOUS MARBLE AND ONYX

5080 + BB30H
Low viscosity system without solvents and low reactivity, used for repairing and netting marbles and granites. It is also suggested when high transparency and good mechanical properties are necessary.

Viscosity resin cps 25°C, 20 r.p.m. (ASTM D2196): 500-650 cps
Viscosity hardener cps 25°C, 20 r.p.m. (ASTM D2196): 30-60 cps
Aspect resin hard: transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 2H30 min
Yellowing at sun in Xenon in 3 years: low

4080 + BB30H
Medium viscosity system without solvents and low reactivity, used for repairing and netting marbles and granites. It is also suggested when high transparency and good mechanical properties are necessary.

Viscosity resin cps 25°C, 20 r.p.m. (ASTM D2196): 800-1000 cps
Viscosity hardener cps 25°C, 20 r.p.m. (ASTM D2196): 30-60 cps
Aspect resin hard: hard transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 2H30 min
Yellowing at sun in Xenon in 3 years: medium
EPOXY SYSTEM FOR CLEAR GRANITE, AS WHITE KASHMIRE OR WHITE IMPERIAL

1040 + MR20H
Medium viscosity system without solvents and high reactivity, used for repairing and netting marbles and granites.
Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 800-1000 cps
Viscosity hardener cps 25°C 20 r.p.m. (ASTM D2196): 100-200 cps
Aspect resin hard: transparent
Get time in bulk at 25°C (100 gr resin + hardener): Approx. 2H
Tacky free in thin layer at 40°C: 10% relative humidity 4H
Yellowing at sun in Xenon in 3 years: medium

EPOXY SYSTEM FOR COLOURED GRANITE AS MULTICOLOR RED OR KINAWA

6030 + BM25G
Very low viscosity and medium reactivity system without solvents, used for resining and netting marbles and granites.
Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 300-500 cps
Viscosity hardener cps 25°C 20 r.p.m. (ASTM D2196): 100-150 cps
Aspect resin hard: transparent
Get time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
Tacky free in thin layer at 40°C: 10% relative humidity 3H
Yellowing at sun in Xenon in 3 years: very low

EPOXY SYSTEM FOR SOFT GRANITE AS KOSMUS, Magma, Exotic and Feldspar

5080 + BB37G
Low viscosity system without solvents, used for resining and netting marbles and granites. The hard product show an excellent levelling and shine.
Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 300-500 cps
Viscosity hardener cps 25°C 20 r.p.m. (ASTM D2196): 100-150 cps
Aspect resin hard: transparent
Get time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
Tacky free in thin layer at 40°C: 10% relative humidity 3H
Yellowing at sun in Xenon in 3 years: very low

EPOXY SYSTEM FOR CLEAR GRANITE, AS WHITE KASHMIRE OR WHITE IMPERIAL

1010 + MA25H/ MR37G (for all the lines)
Low viscosity system without solvents, it is used to resin light- white granites with high porosity, when is necessary to keep the original colour, without change in the grade of whiteness.
Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 400-500 cps
Viscosity hardener cps 25°C 20 r.p.m. (ASTM D2196): 100-150 cps
Aspect resin hard: transparent
Get time in bulk at 25°C (100 gr resin + hardener): Approx. 4-5 H
Tacky free in thin layer at 40°C: 10% relative humidity 25min
Yellowing at sun in Xenon in 3 years: medium

EPOXY SYSTEM FOR COLOURED GRANITE AS MULTICOLOR RED OR KINAWA

6030 + BX35H
Very low viscosity and medium reactivity system without solvents, used for resining and netting marbles and granites. It has a medium gel time which enable us to work on hot temperature.
Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 300-500 cps
Viscosity hardener cps 25°C 20 r.p.m. (ASTM D2196): 100-150 cps
Aspect resin hard: transparent
Get time in bulk at 25°C (100 gr resin + hardener): Approx. 4H
Tacky free in thin layer at 40°C: 10% relative humidity 5-6H
Yellowing at sun in Xenon in 3 years: medium

EPOXY SYSTEM FOR SOFT GRANITE AS KOSMUS, Magma, Exotic and Feldspar

4080 + BB37G
Low viscosity system without solvents, used for resining and netting marbles and granites. The hard product show a excellent levelling and shine.
Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 300-500 cps
Viscosity hardener cps 25°C 20 r.p.m. (ASTM D2196): 100-150 cps
Aspect resin hard: transparent
Get time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
Tacky free in thin layer at 40°C: 10% relative humidity 3H
Yellowing at sun in Xenon in 3 years: very low
EPOXY SYSTEM FOR SEMI PRECIOUS STONE

**R9000H + BB36H**
Extra-low viscosity, used when slabs are made of precious stones, where requires transparency. It is recommended to harden the system to warm, with a minimum temperature of 20° and a maximum of 35°, the relative humidity of air should not exceed 60%.

- Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 250-450 cps
- Viscosity hardener cps 25°C 10 r.p.m. (ASTM D2196): 100-90 cps
- Aspect resin hard: transparent
- Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
- Tacky free in thin layer at 40°C: 10% relative humidity 3H
- Yellowing at sun in Xenon in 3 years: very low

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EPOXY SYSTEM FOR SEMIPRECIOUS STONES

**R9000H + BB28H**
Extra-low viscosity, used when slabs are made of precious stones, where requires transparency. It is recommended to harden the system to warm, with a minimum temperature of 20° and a maximum of 35°, the relative humidity of air should not exceed 60%.

- Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 250-450 cps
- Viscosity hardener cps 25°C 10 r.p.m. (ASTM D2196): 30-90 cps
- Aspect resin hard: transparent
- Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
- Tacky free in thin layer at 40°C: 10% relative humidity 4H
- Yellowing at sun in Xenon in 3 years: very low

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EPOXY SYSTEM FOR MIXED BONDING

**5030 + BM45H**
Low viscosity system without solvents, used for resining and netting marbles and granites. It is suitable to glue honeycomb and similar panels. The BM45H has more flexibility than BM50H. The combination 5030 + BM45H has a medium hardness, high gloss and transparency.

- Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 500-650 cps
- Viscosity hardener cps 25°C 10 r.p.m. (ASTM D2196): 60-90 cps
- Aspect resin hard: transparent
- Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
- Tacky free in thin layer at 40°C: 10% relative humidity 3H
- Yellowing at sun in Xenon in 3 years: low

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EPOXY SYSTEM FOR MIXED BONDING

**RR + BM45H**
High viscosity system without solvents, used for resining and netting marbles and granites. It has a quite long gel time which enable us to work on hot temperature. The RR-BM45H has an excellent adhesion on many materials like stone, ceramic, glass and metals. It can be used to impregnate glass fibers to obtain articles very light with a good mechanical properties. It is suitable to glue honeycomb and similar panels.

- Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 500-650 cps
- Viscosity hardener cps 25°C 10 r.p.m. (ASTM D2196): 60-90 cps
- Aspect resin hard: transparent
- Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 1H30MIN
- Tacky free in thin layer at 40°C: 10% relative humidity 3H
- Yellowing at sun in Xenon in 3 years: low
The product is suggested on the material, marbles and granites, where there are very soft parts on the surface which during the polishing are destroyed or are not polishable. The surface treated shows more uniform and more brightness, more colours and more consolidated. The surface is also more resistant against outdoor conditions.

Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 450-650 cps - part b 10-20 cps
Aspect: transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 60 MIN
Tacky free in thin layer at 40°C: 10% relative humidity 4H
Yellowing at sun in Xenon in 3 years: low

Very low viscosity system and slow curing system. This black resin is used on black–dark material when on the surface there are some defects, like light-colour parts, dark-colour parts or material too grey instead black. The treatment with OBSCURO hides the defects and match the colour of the surface. An improvement of the brightness too will be achieved.

Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 300-400 cps - part b 10-30 cps
Aspect resin: black
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 3h
Tacky free in thin layer at 40°C: 10% relative humidity 3H
Yellowing at sun in Xenon in 3 years: not available

High viscosity system without solvents, used for resining and netting marbles and granites.

Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 10000-12000 cps - part b 50-150 cps
Aspect resin: transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 40-50 min
Tacky free in thin layer at 40°C: 10% relative humidity 2H 30 min
Yellowing at sun in Xenon in 3 years: low

Epoxy resin with very low viscosity resins, low reactivity and solvent free. It is suggested for treatment of natural stone, resining and netting. Particularly suggested for materials and stone with soft part. The resins applied shows very good gloss and excellent leveling effect. The high purity of LIMPID resins, enable us to obtain an excellent color and excellent transparency.

Viscosity resin cps 25°C 20 r.p.m. (ASTM D2196): 450-650 cps - part b 50-550 cps
Aspect resin: transparent
Gel time in bulk at 25°C (100 gr resin + hardener): Approx. 40-50 min
Tacky free in thin layer at 40°C: 10% relative humidity 3H
Yellowing at sun in Xenon in 3 years: low
Resining

TEPOX

TEPOX is a colouring paste for all the epoxy resins and epoxy mastics. The product is a soft paste very easy to mix with the different glues. Under request we may supply a specific colour.

**Shelf life:** The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**TEPOX V**

TEPOX V is a liquid coloured suitable for epoxy resins. The TEPOX V is mixed to the epoxy resins to colour the stones. The resins so prepared are not fit for netting or to reinforce. The TEPOX V is suitable too for some superficial treatments as AGER, EASYWET, NEROPLUS, PETROLUX. The colours available are the following: black, green, red, brown. Under request we may supply a specific colour. TEPOX V is for indoor application.

**Shelf life:** The products will last at least 12 months in the normal condition between 18-25°C, kept away from source of heat, humidity and sun light.

**Safety rules:** Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

COLOURING PASTE

**TECHNICAL DATA**

- **Aspect:** Coloured paste
- **Density:** 1.3-1.6 kg/l
- **Viscosity at 25°C:** paste (40000-60000 cps)
- **Dosage in %:** max 2-3

**COLOURS**

- White
- Black
- Green
- Yellow
- Brown
- Red
- Botticino

**SIZES**

- Lt. 1
- Lt. 4
- Lt. 20

**INSTRUCTIONS FOR USE**

- Prepare the epoxy resin + hardener.
- Add the colouring product to the resin prepared to reach the right hue.
- It is possible to add different colours to achieve the hue desired.
- Apply the so coloured resin on the stone to colour the surface.
- We suggest to make some preliminary test to find the right hue suitable for the stone.
- The stone so treated must be processed following the rules for the epoxy resins.
- Keep the tins closed after usage.
- Keep the colours on the originals tins/cans.
- Keep the away from the rays sun.

**DESCRIPTION**

- **TEPOX**
- **UNIVERSAL COLOURING PASTE KIT**
- **TEPOX V**
3

Resining

GAUZE 70

- Mass (sized material): g / sqm 71 + / - 5% ISO 3374
- Standard color: White
- Extensibility: 4.5% + / - 1 ISO 4606
- Mesh dimensions (internal size) mm Approx 4 x 8.3
- Height: cms 120-130-140-150-160-170-180-200
- Standard Reel Length: Approx 300 m
- Standard packing: disks individually wrapped in a sheet of PE

FOR THE GAUZE IT IS POSSIBLE ON REQUEST TO PROVIDE WEIGHT AND DRAWINGS

GAUZE 75

- Mass (sized material): g/mq 73 +/-5% ISO 3374
- Standard color: White
- Extensibility: 4.5 +/- 1 ISO 4606
- Mesh dimensions (internal size) mm 4 x 5
- Height: cms 120-130-140-150-160-170-180-200
- Standard Reel Length: m 300
- Standard packing: Single wrapped up reel on pallets

FOR THE GAUZE IT IS POSSIBLE ON REQUEST TO PROVIDE WEIGHT AND DRAWINGS

MAT WR 300

- Type of mesh: mat
- Warp: Tex 4:600
- Weft: Tex 2.4 +/- 0.05
- Material: Fiber net type E
- Weight: g/mq 300 +/-5%
- Roll length: m 300
- Diameter inside roll cm: Approx. 7.6
- Stock recommendation: Temp: 15-35°C; relative humidity 35-85%
- Standard package: Single wrapped up reel in PE sheet

FOR THE GAUZE IT IS POSSIBLE TO HAVE DIFFERENT WEIGHT WITH WEIGHTS, 3 WR300 WR 900

MAT WR 500

- Type of mesh: mat
- Warp: Tex 2.4x1200
- Weft: Tex 1.7x1200
- Material: Fiber net type E
- Thickness: mm 0.42 +/-10%
- Weight: g/mq 500 +/-5%
- Roll length: m 300
- Diameter inside roll cm: Approx. 7.6
- Stock recommendation: Temp: 15-35°C; relative humidity 35-85%
- Standard package: Single wrapped up reel in PE sheet

MAT WR 900

- Type of mesh: mat
- Warp: Tex 4:700
- Weft: Tex 1.9x2 +/- 0.05
- Material: Fiber net type E
- Weight: g/mq 910 +/-5%
- Roll length: m 300
- Diameter inside roll cm: Approx. 7.6
- Stock recommendation: Temp: 15-35°C; relative humidity 35-85%
- Standard package: Single wrapped up reel in PE sheet
The polishing process is done on stone materials and derivatives with machines equipped with many heads. These heads use special tools, circular motion in case of marble and circular swinging in the case of granite, smooth the edges and polish the surfaces from the cutting phase which leaves the surface roughness and depressions. Polishing machines use Frankfurt tools for marble polishing and Segment tools for granite polishing.

**Polishing Tools for Granite**

When polishing filled marble and resined granite, be careful not to exaggerate in removing the excess resin or mastic as you run the risk of the material detaching.

When polishing tiles, the marble block coming from the block cutter is first calibrated to a fixed decreasing dimension normally by means of flat calibrators with external diamond crown with the aim of rendering the two surfaces parallel and evening out the thickness.

**Packaging:**
- Diamond tools: 6 x box
- Magnesite sectors: 24 x box
- Frankfurt magnesite and synthetics: 36 x box
- Cassani, Genovesi, Muenchen magnesite and synthetics: 48 x box
- Plates: 8 x box
- Edgepolishing tools supplied loose
### Polishing Tools for Granite

**Diamond tools for granite**

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Diameter</th>
<th>Available Grains</th>
<th>Hardnesses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Abrasive Pads 14 cm</strong></td>
<td>Evolution Nano</td>
<td>Pos. 4 – pos. 5</td>
<td>N - SPD</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pos. 6 – pos. 7</td>
<td>N - NT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pos. 0 – pos. 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pos. 3 – pos. 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rollers SP6</strong></td>
<td>Evolution</td>
<td>Pos. 1 – pos. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SP Nano</td>
<td>Pos. 3 – pos. 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pos. 1 – pos. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Platorello</strong></td>
<td>150/130</td>
<td>Pos. 1 – Pos. 2</td>
<td>SPM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>150/130</td>
<td></td>
<td>SP</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

On request, Tenax is able to produce the type of calibrator for each solution.

**Available Grains**

- 36 - 46 - 60 - 80 - 100
- 120 - 150 - 220 - 300 - 400
- 46 - 60 - 80 - 100 - 120 - 150 - 220 - 300 - 400

**Hardnesses**

- TT
- EXTRA

---

**Fusion resin-bonded diamond tools**

<table>
<thead>
<tr>
<th>Description</th>
<th>Available Grains</th>
<th>Hardnesses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Abrasive Pads 14 cm</strong></td>
<td>36 - 46 - 60 - 80 - 100</td>
<td>TT EXTRA</td>
</tr>
<tr>
<td></td>
<td>- 120 - 150 - 220 - 60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- 80 - 120 - 150 - 220</td>
<td></td>
</tr>
</tbody>
</table>

---

In this table, we have listed various polishing tools suitable for granite surfaces. The description includes details such as the type of tool, diameter, available grains, and hardinesses. The table also highlights the available grains range and adds notes on the availability of calibrators upon request.
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
<th>DESCRIPTION</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
</table>
### POLISHING TOOLS FOR GRANITE

#### Granito fi negrain tools

<table>
<thead>
<tr>
<th>ABRASIVES PADS 14 CM</th>
<th>DESCRIPTION</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fi-GO</td>
<td>Polishing tool used on suitable machines for polishing of marble, stones and agglomerates. They are produced in various shapes and types according to the work process.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 - 120 - 180 - 220 - 280 - 320</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 - 120 - 180 - 220 - 280 - 320 - 400 - 600 - 800 - 1200 - 2000</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>600 - 800 - 1200 - 2000</td>
<td>7</td>
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<table>
<thead>
<tr>
<th>ABRASIVES PADS 14 CM</th>
<th>DESCRIPTION</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fi-GO PR</td>
<td>Polishing tool used on suitable machines for polishing of marble, stones and agglomerates. They are produced in various shapes and types according to the work process.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>320 - 400 - 600 - 800 - 1200 - 2000</td>
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</tr>
<tr>
<td>600 - 800 - 1200 - 2000</td>
<td>9</td>
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</table>

### NOTES

- Polishing tool used on suitable machines for polishing of marble, stones and agglomerates. They are produced in various shapes and types according to the work process.
### Polishing Tools for Marble

#### Diamond Tools

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Diameter</th>
<th>Available Grains</th>
<th>Hardnesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>frankfurt</td>
<td>RV</td>
<td>12 - 14 - 16 - 20 - 24 - 36 - 46 - 60</td>
<td>ST - T - N - D - XD</td>
<td>S, T, N, D, XD</td>
</tr>
<tr>
<td></td>
<td>P</td>
<td>14 - 16 - 20 - 24 - 36 - 46 - 60 - 120 - 220</td>
<td>ST - T - N - D - XD</td>
<td>S, T, N, D, XD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Available Grains</th>
<th>Hardnesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>frankfurt</td>
<td>TT</td>
<td>46 - 60 - 80 - 100 - 120 - 180 - 220 - 280 - 320 - 360 - 400</td>
<td>S, T, N, D, XD</td>
</tr>
</tbody>
</table>

#### Fusion Resin-Bonded Diamond Tools

<table>
<thead>
<tr>
<th>Description</th>
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<th>Available Grains</th>
<th>Hardnesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>cassani</td>
<td>evolution</td>
<td>20 - 36 - 46 - 60 - 120</td>
<td>ST - T - N - D - XD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
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<th>Available Grains</th>
<th>Hardnesses</th>
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</thead>
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<tr>
<td>calibrators</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- On request, Tenax is able to produce the type of calibrator for each solution.

---

**Polishing**

**Brushing**

**Care**
### POLISHING TOOLS FOR MARBLE

#### Magnesite tools

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>46 - 60 - 80 - 120 - 180 - 220 - 280 - 320</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>46 - 60 - 120 - 220 - 280</td>
<td>XD</td>
</tr>
<tr>
<td></td>
<td>12 - 16 - 20 - 30 - 46 - 60 - 80 - 120 - 180 - 220 - 280 - 400 - 800</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td>30 - 60 - 120 - 280 - 500 - 600 - 800</td>
<td>XD</td>
</tr>
<tr>
<td>GENOVESI</td>
<td>20 - 30 - 46 - 60 - 120 - 220 - 280 - 400</td>
<td>N</td>
</tr>
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</table>

#### PLATES 250 MM

<table>
<thead>
<tr>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
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</thead>
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<tr>
<td>20 - 30 - 46 - 60 - 120 - 220 - 280 - 400</td>
<td>N</td>
</tr>
<tr>
<td>20 - 30 - 46 - 60 - 120 - 220 - 280 - 400 - 600 - 800</td>
<td>N</td>
</tr>
</tbody>
</table>
## Polishing Tools for Marble

### Synthetic tools

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
<th>DESCRIPTION</th>
<th>AVAILABLE GRAINS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FRANKFURT PORATEX</strong></td>
<td>N</td>
<td>24 - 36 - 46 - 60 - 80 - 120</td>
<td>TT</td>
<td><strong>POROUS CASSANI</strong></td>
<td>360 - 600</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>- 180 - 220 - 280 - 320</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>24 - 36 - 46 - 60 - 80 - 120</td>
<td>T</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>G</td>
<td>- 180 - 220 - 280 - 320</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>R</td>
<td>360 - 500 - 600 - 800</td>
<td>D</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1/4 - 400 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3/4 - 400 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CASSANI</strong></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PLATES 250 MM</strong></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1/4 - 400 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3/4 - 400 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 - 500 - 600 - 800</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**N.B.**

- **FRANKFURT:**
  - Synthetic tools
  - Polishing tools for marble
  - Available grains: 24, 36, 46, 60, 80, 120, 180, 220, 280, 320

- **POROUS CASSANI:**
  - Available grains: 360, 500, 600, 800

- **PLATES 250 MM:**
  - Available grains: 360, 500, 600, 800
### Polishing Tools for Marble

#### Description

**FRANKFURT 10 EXTRA**
Polishing tool used on lines for the marble, stones and marble engineered stones polishing. They are produced in various shapes and types according to the work process.

**FRANKFURT 3 10 EXTRA COMPACT**
Polishing tool used on lines for the marble, stones and marble engineered stones polishing. They are produced in various shapes and types according to the work process.

**CASSANI 10 EXTRA**
Polishing tool used on lines for the marble, stones and marble engineered stones polishing. They are produced in various shapes and types according to the work process.

### Hardnesses

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS</td>
<td>VSH</td>
</tr>
<tr>
<td>VST</td>
<td>R</td>
</tr>
<tr>
<td>RT</td>
<td>RTT</td>
</tr>
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### Diameter

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Diameter</th>
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</thead>
<tbody>
<tr>
<td>FRANKFURT 10 EXTRA</td>
<td>100/25</td>
</tr>
<tr>
<td>FRANKFURT 3 10 EXTRA COMPACT</td>
<td>150</td>
</tr>
<tr>
<td>CASSANI 10 EXTRA</td>
<td>125/150</td>
</tr>
</tbody>
</table>

### Available Grains

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Available Grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRANKFURT 10 EXTRA</td>
<td>46 - 120 - 220 - 280 - 400 - 500 - 600 - 800</td>
</tr>
<tr>
<td>FRANKFURT 3 10 EXTRA COMPACT</td>
<td>120 - 220 - 280 - 400 - 600 - 800</td>
</tr>
<tr>
<td>CASSANI 10 EXTRA</td>
<td>30 - 46 - 60 - 120 - 220 - 280 - 400 - 600 - 800</td>
</tr>
</tbody>
</table>

### Flat Edge Polisher

#### Description

**FLAT EDGE POLISHER**

**FLAT EDGE POLISHER (STAR CONNECTOR)**

**FLAT EDGE SYNTHETIC**

### Hardnesses

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS</td>
<td>VSH</td>
</tr>
<tr>
<td>VST</td>
<td>VS-2</td>
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</table>

### Diameter

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAT EDGE POLISHER</td>
<td>100</td>
</tr>
<tr>
<td>FLAT EDGE POLISHER (STAR CONNECTOR)</td>
<td>125</td>
</tr>
<tr>
<td>FLAT EDGE SYNTHETIC</td>
<td>150</td>
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</table>

### Available Grains

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Available Grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAT EDGE POLISHER</td>
<td>60 - 120 - 220 - 280 - 400 - 600 - 800</td>
</tr>
<tr>
<td>FLAT EDGE POLISHER (STAR CONNECTOR)</td>
<td>120 - 220 - 280 - 400 - 600 - 800</td>
</tr>
<tr>
<td>FLAT EDGE SYNTHETIC</td>
<td>120 - 220 - 280 - 400 - 600 - 800</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>TYPE</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>FLAT EDGE POLISHER FINEGRAIN</td>
<td>TT</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>FUSION</td>
<td>T</td>
</tr>
<tr>
<td></td>
<td>TT EXTRA</td>
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<tr>
<td>FLAT EDGE POLISHER 10 EXTRA</td>
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<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
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</thead>
<tbody>
<tr>
<td>BULLNOSE EDGE POLISHER SNAIL LOCK</td>
<td>TT</td>
<td>125</td>
<td>80 - 120 - 220 - 320</td>
<td>400 - 600 - 800 - 1000</td>
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<td></td>
<td></td>
<td>150</td>
<td>120 - 240 - 320 - 400</td>
<td>600 - 800 - 1200 - 2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BULLNOSE EDGE POLISHER</td>
<td>T</td>
<td>125</td>
<td>36 - 46 - 60 - 80 - 120 - 220</td>
<td>320 - 400 - 600 - 800 - 1200 - 2200</td>
</tr>
<tr>
<td>FUSION</td>
<td>125/150</td>
<td>60 - 120 - 220 - 320</td>
<td>400 - 600 - 800 - 1000</td>
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<td></td>
<td></td>
<td>125</td>
<td>120 - 240 - 320 - 400</td>
<td>600 - 800 - 1200 - 2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BULLNOSE EDGE POLISHER</td>
<td>T</td>
<td>125</td>
<td>36 - 46 - 60 - 80 - 120 - 220</td>
<td>320 - 400 - 600 - 800 - 1200 - 2200</td>
</tr>
<tr>
<td>FUSION</td>
<td>125/150</td>
<td>36 - 46 - 60 - 80 - 120 - 220</td>
<td>320 - 400 - 600 - 800 - 1200 - 2200</td>
<td></td>
</tr>
</tbody>
</table>
The brushing consists in a mechanical process, or through the use of special brushes, allows you to donate to the surfaces of special effects. The surface species are present move, soft to the touch.

**Advise**

- The Tenax brushes are internationally patented.
- You can obtain different effects with the Tenax brushes, such as a silk or a stroke effect.
- Material brushing can be performed on any polishing machine.

The surface must be ground up to 120 grain in the case of smoothed and calibrated tiles to then proceed (using normal polishing machines) with actual brushing by means of special brushes with diamond wires that dig into the softer parts of the material softening the harder parts rendering the surface shiny and smooth.

This finish may be matt or glossy based on the sequence used.

**BRUSHES**

They are used to enrich the surfaces of special effects such as the Silk effect, the effect Carezza for a bumpy surface species and harmoniously wavy.
### MARBLE BRUSHING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRANKFURT</td>
<td>FILO</td>
<td>36 - 46 - 60 - 80 - 120 - 180 - 220</td>
<td>ST - N - D - XD</td>
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</tr>
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<td></td>
<td>FILO D</td>
<td>240 - 320 - 500</td>
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<td></td>
<td>FILO D EXTRA</td>
<td>36 - 46 - 60 - 120</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>AIRFLEX</td>
<td>36 - 46 - 60 - 120 - 220 - 300</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIRFLEX LUX</td>
<td>400 - 600 - 800</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIRFLEX H</td>
<td>1000 - 1200 - 1500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EVOFLEX</td>
<td>120 - 220 - 300</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 - 220 - 300 - 400</td>
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</tr>
</tbody>
</table>

### GRANITE BRUSHING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABRASIVE PADS 14 CM</td>
<td>FILO</td>
<td>36 - 46 - 60 - 80 - 120 - 180 - 220</td>
<td>ST - N - D - XD</td>
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<td></td>
<td>FILO D</td>
<td>240 - 320 - 500</td>
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<tr>
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<td>FILO D EXTRA</td>
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</tr>
<tr>
<td></td>
<td>AIRFLEX</td>
<td>36 - 46 - 60 - 120 - 220 - 300</td>
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<td>AIRFLEX LUX</td>
<td>400 - 600 - 800</td>
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<td></td>
<td>AIRFLEX H</td>
<td>1000 - 1200 - 1500</td>
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<td>EVOFLEX</td>
<td>120 - 220 - 300</td>
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<td></td>
<td></td>
<td>150 - 220 - 300 - 400</td>
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</tbody>
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### MARBLE AND GRANITE BRUSHING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPE</th>
<th>DIAMETER</th>
<th>AVAILABLE GRAINS</th>
<th>HARDNESSES</th>
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<tr>
<td>FLAT EDGE POLISHER</td>
<td>D100 AIRFLEX</td>
<td>100</td>
<td>36 - 46 - 60 - 80 - 120 - 220 - 300 - 400 - 600</td>
<td>ST - N - D - XD</td>
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<td></td>
<td>D130 AIRFLEX</td>
<td>130</td>
<td>- 800 - 1000</td>
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</tr>
<tr>
<td></td>
<td>D150 AIRFLEX</td>
<td>150</td>
<td>- 800 - 1000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D130 FILOFLEX</td>
<td>130</td>
<td>36 - 46 - 60 - 220 - 300 - 400 - 600 - 800</td>
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</tr>
<tr>
<td></td>
<td>D150 FILOFLEX</td>
<td>150</td>
<td>- 800</td>
<td></td>
</tr>
</tbody>
</table>
Water & oil repellents
In order to maintain the natural beauty of the surface, it is essential to protect it with water & oil repellents specifically designed based on the material. Stone materials may not have a very bright colour, but you can make them more brilliant by using brighteners that produce a sort of wet effect.

The brighteners and water & oil repellents are available in the following versions:
- WATER BASED
- SOLVENT BASED
- ANTIBACTERIAL
- APPROVED FOR FOOD CONTACT

Neutral products should be used for daily cleaning of stone materials. Overly aggressive products (acid or chlorine based) can ruin the natural beauty and brilliance of the surfaces. Daily cleaning of stone materials must be done with neutral products. Too aggressive products (chlorine-based or acids) can spoil the natural beauty and gloss on the surface. In the case of special cleaning (determined by the presence of mold, moss or smog) are used products which release active oxygen in contact with the surfaces that eliminates the dirt without damaging them.

Care

- Surface treatments should be repeated every 6 months.
- Before applying the product, make sure that the surface is perfectly clean and dry.
- Remove any excess product a few seconds after application to prevent a sticky film from forming.
- If you do any extraordinary cleaning (because of mould, moss or smog), use products that release active oxygen which when it comes into contact with the surfaces removes the dirt without ruining them.
The product must be evenly applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a sponge or cloth. Apply a uniform quantity on the surface. Let the product dry in few minutes and clean very well the surfaces by a cleaned cloth. If the wax is not dried it will not shine after the removal. The excess must be removed after the application. You will obtain an immediate effect. When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect. It depends a lot from the stone. Normally with 1 liter is possible to treat 20-30 square meters of stone. The consume depends a lot from the porosity of the material.

**FLUID WAX**

**CONCENTRATED LIQUID WAX**

The Cera Fluida is wax in liquid form very concentrated. It is used for increase the polishing effect on onyxes, marbles, natural stones, granites, agglomerates, terrazzos. Also it is used to restore the lost polishing effect. The application may increase the polish from 5-6 to 10-15 point of gloss. Cera Fluida is a result of special waxes very pure and white, dissolved through solvents that allow a high penetration level on treated material leading to a long-lasting effect. It has a good life in outdoor condition.

**TECHNICAL DATA**

- **Density at 20°C gr/ml**: 0.9
- **Aspect**: milky liquid
- **Standard colour**: white/yellow

**SAFETY RULES**

- It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**DESCRIPTION**

**SHELF LIFE**

The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**LET THE PRODUCT DRY**

Let the product dry in few minutes and clean very well the surfaces by a cleaned cloth.

**USE**

If the wax is not dried it will not shine after the removal. The excess must be removed after the application. You will obtain an immediate effect. When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect. It depends a lot from the stone.

**STORAGE**

- Normally with 1 liter is possible to treat 20-30 square meters of stone.
- The consume depends a lot from the porosity of the material.
- After usage, close the tins/cans.

**FLUID WAX B**

**LIQUID WAX**

It is suitable for the treatment of natural stones like onyxes, marbles, stones, granulated, agglomerations and terrazzo material. On the marbles it increases the polish and it eliminates the possible superficial defects of the material slightly accenting the colour. On the granites it increases the polish, eliminates the cobwebs, and enhances the colour. In general it is used for the material, in order to have intense colours, and to make the material more beautiful. It is recommended in the automatic wax machines when once it is necessary of brief drying and a facility of removal with the brushes. It can also be used manually. Light protective effect and stain-resistant. This wax can be furnished coloured on requirement.

**TECHNICAL DATA**

- **Density at 20°C gr/ml**: 0.8
- **Aspect**: paste
- **Standard colour**: white

**SAFETY RULES**

- It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**DESCRIPTION**

**SHELF LIFE**

The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**LET THE PRODUCT DRY**

Let the product dry in few minutes and clean very well the surfaces by a cleaned cloth.

**USE**

- If the wax is not dried it will not shine after the removal.
- The excess must be removed after the application.
- You will obtain an immediate effect.
- When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect.
- It depends a lot from the stone.

**STORAGE**

- Normally with 1 liter is possible to treat 20-30 square meters of stone.
- The consume depends a lot from the porosity of the material.
- After usage, close the tins/cans.

**TEWAX WAX**

**HIGHLY CONCENTRATED PASTE WAX**

The TEWAX is wax in paste very concentrated. It is used for increase the polishing effect on onyxes, marbles, natural stones, granites, agglomerates, terrazzos. Also it is used to restore the lost polishing effect. The application may increase the polish from 5-6 to 15-16 point of gloss. TEWAX is a result of special waxes very pure and white, dissolved through solvents that allow a high penetration level on treated material leading to a long-lasting effect. It has a good life in outdoor condition.

**TECHNICAL DATA**

- **Density at 20°C gr/ml**: 0.9
- **Aspect**: paste
- **Standard colour**: white

**SAFETY RULES**

- It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.
The product must be evenly applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a sponge or cloth. Apply a uniform quantity on the surface. Let the product dry in few minutes and clean very well the surfaces by a cleaned cloth. If the product is not dried it will not shine after the removal. The excess must be removed after the application. You will obtain an immediate effect. When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect. It depends a lot from the stone. Normally with 1 liter is possible to treat 20-30 square meters of stone. The consumption depends a lot from the porosity of the material. If the product had to freeze because of low temperatures under the 0°C, with a simple temperature heating to room temperature and manual blending the product returns to its initial characteristics. After usage, close the tins/cans.

SEALUX WAX
WATER-BASED LIQUID WAX WITH 0 VOC

The cera SEALUX is wax in liquid form water-based with 0 VOC. It is used for increase the polishing effect on onyxes, marble, natural stones, granite, agglomerates, terrazzo. Also it is used to restore the lost polishing effect. The application may increase the polish from 5-6 to 10-15 point of gloss. Cera SEALUX is a result of special waxes very pure, dissolved through water that allow a high penetration level on treated material leading to a long-lasting effect.

Shelf life: The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light. Safety rules: It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.

DESCRIPTION

SEALUX WAX
WATER-BASED LIQUID WAX WITH 0 VOC

The cera SEALUX is wax in liquid form water-based with 0 VOC. It is used for increase the polishing effect on onyxes, marble, natural stones, granite, agglomerates, terrazzo. Also it is used to restore the lost polishing effect. The application may increase the polish from 5-6 to 10-15 point of gloss. Cera SEALUX is a result of special waxes very pure, dissolved through water that allow a high penetration level on treated material leading to a long-lasting effect.

Shelf life: The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light. Safety rules: It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.

TECHNICAL DATA

Density at 20°C g/ml: 1.0
Aspect: straw liquid
Standard colour: straw

WAX
H₂O Based

The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a sponge or cloth. Apply a uniform quantity on the surface. Let the product dry in few minutes and clean very well the surfaces by a cleaned cloth. If the product is not dried it will not shine after the removal. The excess must be removed after the application. You will obtain an immediate effect. When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect. It depends a lot from the stone. Normally with 1 liter is possible to treat 20-30 square meters of stone. The consumption depends a lot from the porosity of the material. If the product had to freeze because of low temperatures under the 0°C, with a simple temperature heating to room temperature and manual blending the product returns to its initial characteristics. After usage, close the tins/cans.
The product must be evenly applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a brush, sponge, cloth or through a gun spray. Use the right quantity that the material naturally can absorb. Then, after few seconds, clean (buff) the surfaces by a cleaned cloth. The excess may create a superficial sticky films, so the excess must be removed immediately after the application. We suggest to repeat this treatment after 10-15 minutes from the first application. The effect of anti stain will be achieved after 24 hours from the treatment. In case of floor application, do not walk on the surface before. IMPORTANT: when a surface is treated for the first time, we suggest to test product on a small hidden part for testing the effect. After usage, close the tins well sealed.

**DREXY**

STAIN-RESISTANT WATER & OIL REPELLENT

DREXY is an anti-stain (water and oil proof) suggested for polished marbles like Carrara, Thassos, Trani, Botticino, Marfil and similar stone. Can be used for in internal use. Does not change the colour of the stone. The application is suggested on the surfaces that can come into contact with food substances and is necessary a certificate that shows this properties. DREXY is approved for a food contact according with European rules 90/128 ECC. DREXY operates on the surface of materials, it stops microporosities so that prevents liquids from penetrating the material but it remains permeable to vapours letting materials breath and keeping their characteristics unchanged.

**TECHNICAL DATA**

- Density at 20°C gr/ml: 0.8
- Aspect: transparent liquid
- Standard colour: transparent/yellowish

**SIZES**

- Lt. 1
- Lt. 5
- Lt. 20

**INSTRUCTIONS FOR USE**

- The product must be evenly applied on dry and clean materials.
- The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.
- We suggest to spread the product using a brush, sponge, cloth or through a gun spray.
- Use the right quantity that the material naturally can absorb.
- Then, after few seconds, clean (buff) the surfaces by a cleaned cloth.
- The excess may create a superficial sticky films, so the excess must be removed immediately after the application.
- We suggest to repeat this treatment after 10-15 minutes from the first application.
- The effect of anti stain will be achieved after 24 hours from the treatment.

**PROTEX**

OIL PROOF AND WATER PROOF FOR STONE APPROVED FOR FOOD CONTACT

Protex is suitable for the superficial protection of smoothed stones like Pietra Leccese, Pietra Vicenza, limestone and similar stones both for indoor and outdoor. we recommend Protex for sandy amorphous material also with mixed presence of silicate and calcium carbonate. It works very well on smoothed surfaces, sandblast and flamed. the application is recommended on kitchen top and generally on the surfaces that can come into contact with food. Protex is approved for food contact according with European rule 90/128 eCC. (report n° 11la04870) Protex operates in the micro-porosities of materials giving a protection against stain. Protex do not create superficial films, and let the material transpires. after the application a light increase of colour can be gotten that depends by the type of stone where the product is applied.

**TECHNICAL DATA**

- Density at 20°C gr/ml: 0.85
- Aspect: opalescent liquid
- Standard colour: transparent

**SIZES**

- Lt. 1
- Lt. 5
- Lt. 20

**INSTRUCTIONS FOR USE**

- The product must be evenly applied on dry and clean materials.
- The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.
- We suggest to spread the product using a brush, sponge, cloth or through a gun spray.
- Use the right quantity that the material naturally can absorb.
- Then, after few seconds, clean (buff) the surfaces by a cleaned cloth.
- The excess may create a superficial sticky films, so the excess must be removed immediately after the application.
- We suggest to repeat this treatment after 10-15 minutes from the first application.
- The effect of anti stain will be achieved after 24 hours from the treatment.

**HYDREX**

STAIN-RESISTANT WATER & OIL REPELLENT

HYDREX is an anti-stain (water and oil proof) suggested for polished marbles like Carrara, Thassos, Trani, Botticino, Marfil and similar stone. Can be used for external use. Does not change the colour of the stone. HYDREX operates on the surface of materials, it stops micro porosities so that prevents liquids from penetrating the material but it remains permeable to vapours letting materials breath and keeping their characteristics unchanged.

**TECHNICAL DATA**

- Density at 20°C gr/ml: 0.8
- Aspect: opalescent liquid
- Standard colour: transparent

**SIZES**

- Lt. 1
- Lt. 5
- Lt. 20

**INSTRUCTIONS FOR USE**

- The product must be evenly applied on dry and clean materials.
- The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.
- We suggest to spread the product using a brush, sponge, cloth or through a gun spray.
- Use the right quantity that the material naturally can absorb.
- Then, after few seconds, clean (buff) the surfaces by a cleaned cloth.
- The excess may create a superficial sticky films, so the excess must be removed immediately after the application.
- We suggest to repeat this treatment after 10-15 minutes from the first application.
- The effect of anti stain will be achieved after 24 hours from the treatment.
The product must be evenly applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.

We suggest to spread the product using a brush, sponge, cloth or through a gun spray. Use the right quantity that the material naturally can absorb. Then, after few seconds, clean (buff) the surfaces by a cleaned cloth. The excess may create a superficial sticky films, so the excess must be removed immediately after the application.

We suggest to repeat this treatment after 10-15 minutes from the first application. The effect of anti-stain will be achieved after 24 hours from the treatment.

In case of floor application, do not walk on the surface before.

IMPORTANT: when a surface is treated for the first time, we suggest to test product on a small hidden part for testing the effect.

After usage, close the tins well sealed.

### POLICARE

**STAIN-RESISTANT PROTECTIVE TREATMENT WITH SANITIZING ACTION**

POLICARE is suitable for the superficial protection of granite both for indoor and outdoor. We recommend POLICARE on quartzic stones and materials with different percentage of silicate and carbonate. It works very well on polished, honed, sandblasted, and flamed surfaces. The application is recommended on kitchen top and generally on the surfaces that can come into contact with food. POLICARE is approved for food contact according with European rule 90/128 ECC. (Report N° 11404972) POLICARE has a sanitizer action on the surface. It contains an active molecule which shows a bacteriostatic and bactericidal activity but safe for the human health. The bactericidal activity will last 3-4 months according to the use and the material. We suggest to restore the activity by a new application of POLICARE. POLICARE operates in the micro-pores of materials giving a protection against stains. It does not create superficial films, and let the material transpires. After the application a slight increase of colour can be gotten that depends by the type of stone where the product is applied. Good the resistance to the outside conditions.

**Shelf life:** The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**Safety rules:** It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**Density at 25°C gr/ml:** 0.82

**Aspect:** opalescent liquid

**Standard colour:** transparent

### PROSEAL

**STAIN-RESISTANT PROTECTIVE TREATMENT**

PROSEAL is suitable for the superficial protection of granite both for indoor and outdoor. We recommend PROSEAL on quartzic stones and materials with different percentage of silicate and carbonate. It works very well on polished, honed, sandblasted, and flamed surfaces. PROSEAL operates in the micro-pores of materials giving a protection against stains. PROSEAL does not create superficial films, and let the material transpires. After the application a slight increase of colour can be gotten that depends by the type of stone where the product is applied. Good the resistance to the outside conditions.

**Shelf life:** The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**Safety rules:** It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**Density at 25°C gr/ml:** 0.8

**Aspect:** opalescent liquid

**Standard colour:** transparent

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**TECHNICAL DATA**

- **Density at 25°C gr/ml:** 0.82
- **Aspect:** opalescent liquid
- **Standard colour:** transparent

**SIZES**

- **Lt. 250**
- **Lt. 1**
- **Lt. 5**
- **Lt. 20**
- **Lt. 200**

**INSTRUCTIONS FOR USE**

- The product must be evenly applied on dry and clean materials.
- The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.
- We suggest to spread the product using a brush, sponge, cloth or through a gun spray.
- Use the right quantity that the material naturally can absorb.
- Then, after few seconds, clean (buff) the surfaces by a cleaned cloth.
- The excess may create a superficial sticky films, so the excess must be removed immediately after the application.
- We suggest to repeat this treatment after 10-15 minutes from the first application.
- The effect of anti-stain will be achieved after 24 hours from the treatment.
- In case of floor application, do not walk on the surface before.
- IMPORTANT: when a surface is treated for the first time, we suggest to test product on a small hidden part for testing the effect.
- After usage, close the tins well sealed.
The product must be applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a brush, sponge, cloth or through a gun spray. Use the right quantity that the material naturally can absorb. Then, immediately after the application. We suggest to repeat this treatment at least twice after 10-15 minutes from the previous application. The anti stain effect will be achieved after 48 hours from the treatment. In case of floor application, do not walk on it in this period.

**IMPORTANT:** the water based products freeze at temperature below 0°C. The heat at room temperature restores the original properties of the product. 

**SIZES**

- Lt. 1

**INSTRUCTIONS FOR USE**

- The product must be applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a brush, sponge, cloth or through a gun spray. Use the right quantity that the material naturally can absorb. Then, immediately after the application. We suggest to repeat this treatment at least twice after 10-15 minutes from the previous application. The anti stain effect will be achieved after 48 hours from the treatment. In case of floor application, do not walk on it in this period.

**DESCRIPTION**

**GLYDEX**
**WATER AND OIL PROOF ANTI-STAIN FOR GRANITE VOC FREE - ANTIGRAFFITI**

GLYDEX is a stain resistant, water and oil proof, completely free of organic solvent. The product enters the micropores in precluding the entry of liquids but letting the material breathe so that keeps intact its natural properties. It does not create surface films once applied.

**SHELF LIFE:** The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**SAFETY RULES:** It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**PROCARE**
**WATER-BASED ANTI-STAIN WATER-BASED**

PROCARE is a stain resistant, water-based for stone materials. It can be applied on marble, granite and stone, polished, honed, brushed, flame or rough. Can also be used on agglomerates. PROCARE ensures an effect of hydro-repellence which protects the material in daily use. The product enters the micropores in precluding the entry of liquids but letting the material breathe so that keeps intact its natural properties. It does not create surface films once applied. PROCARE also has an effective sanitizing action on the treated surface. It contains an active ingredient that has a bacteriostatic and bactericidal without being dangerous to human health. Resistant both inside and outside, the product does not alter the natural color of the material and is completely free from organic solvents.

**SHELF LIFE:** The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**SAFETY RULES:** It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.

**SKUDO UNIVERSAL**
**WATER-BASED STAIN-RESISTANT PROTECTIVE TREATMENT**

SKUDO UNIVERSAL is a stain resistant, water-based for stone materials. It can be applied on marble, granite and stone, polished, honed, brushed, flame or rough. Can also be used on agglomerates. It ensures an effect of hydro-repellence which protects the material in daily use. The application is recommended on kitchen top and generally on the surfaces that come in contact with food. It is approved for food contact according with the European rules 90/128 EEC. It does not create surface films once applied. Resistant both inside and outside, the product does not alter the natural color of the material and is completely free from organic solvents.

**SHELF LIFE:** The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light.

**SAFETY RULES:** It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drums.
The product must be applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface. We suggest to spread the product using a brush, sponge, cloth or through a gun spray.

Use the right quantity that the material naturally can absorb. Then, immediately after the application.

We suggest to repeat this treatment at least twice after 10-15 minutes from the previous application. The anti stain effect will be achieved after 48 hours from the treatment.

In case of floor application, do not walk on it in this period. IMPORTANT: the water based products freeze at temperature below 0°. The heat at room temperature restores the original properties of the product. When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect.

After usage close the tin well sealed.
The product must be applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.

We suggest to spread the product using a brush, sponge, cloth or through a gun spray. Use the right quantity that the material naturally can absorb.

Then, immediately after the application, we suggest to repeat this treatment at least twice after 10-15 minutes from the previous application. The anti-stain effect will be achieved after 48 hours from the treatment.

In case of floor application, do not walk on it in this period.

IMPORTANT: the water based products freeze at temperature below 0°C.

The heat at room temperature restores the original properties of the product.

When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect.

After usage close the tin well sealed.

**AGER**

**WET-EFFECT BRIGHTENER**

AGER is suitable for agening all types of marbles, travertines, stones, granites and agglomerates in order to obtain a “wet” effect both for indoor and outdoor. We suggest the application on surfaces rough, sanded, brushed, flamed or honed in order to obtain the wet effect. AGER is also suitable to protect the surfaces against oil and water. The product does not change the colour when it is exposed to the ray sun. AGER operates in the micropores of materials giving a permanent “wet” effect. It conveys anti-graffiti effect too.

Shelf life: The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light. Safety rules: It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drum.

**AGER TIGER**

**WET-EFFECT BRIGHTENER**

It is recommended for the application on the edge of resined granites when it is necessary to match the colour between the top, treated with epoxy resin, and the edge untreated. It is suitable for agening marbles, travertines, stones, granites and agglomerates when the surface is very porous. AGER TIGER is a good water-proof, oil proof and anti-graffiti product on the mentioned granites. The product does not yellowing when it is exposed to the ray sun. AGER TIGER operates in the micropores of materials giving a permanent “wet” effect.

Shelf life: The product will last at least 2 years in the normal condition between 18-25°C, keep away from source of heat, humidity and sun light. Safety rules: It is a chemical product. Please read the safety data sheet before usage and the rules written on the label on the tins/drum.
The product must be applied on dry and clean materials.

The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.

We suggest to spread the product using a brush, sponge, cloth or through a gun spray.

Use the right quantity that the material naturally can absorb.

Then, immediately after the application.

We suggest to repeat this treatment at least twice after 10-15 minutes from the previous application.

The anti-stain effect will be achieved after 48 hours from the treatment.

In case of floor application, do not walk on it in this period.

IMPORTANT: the water-based products freeze at temperature below 0°.

The heat at room temperature restores the original properties of the product.

When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect.

After usage close the tin well sealed.
The product must be applied on dry and clean materials. The presence of water, dust or dirty matter may influence the result regarding the uniformity of the surface.

We suggest to spread the product using a brush, sponge, cloth or through a gun spray. Use the right quantity that the material naturally can absorb. Then, immediately after the application.

We suggest to repeat this treatment at least twice after 10-15 minutes from the previous application. The anti stain effect will be achieved after 48 hours from the treatment.

In case of floor application, do not walk on it in this period.

IMPORTANT: the water based products freeze at temperature below 0°. The heat at room temperature restores the original properties of the product.

When a surface is treated for the first time, we suggest to test the product on a small hidden part for testing the effect.

After usage close the tin well sealed.

---

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>VARNISH</th>
<th>DENSITY AT 20°C, g/ml</th>
<th>ASPECT</th>
<th>STANDARD COLOUR</th>
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<tr>
<td>JET</td>
<td>1.3</td>
<td>yellow liquid</td>
<td>yellow</td>
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<tr>
<td>TELUX</td>
<td>0.92</td>
<td>transparent liquid</td>
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**SIZES**

- **JET**
  - Ml. 250
  - Lt. 1
  - Lt. 5
  - Lt. 20
  - Lt. 200

- **TELUX**
  - Ml. 250
  - Lt. 1
  - Lt. 5
  - Lt. 20
  - Lt. 200
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<tr>
<th>Product</th>
<th>Antibacterial</th>
<th>Antigraffiti</th>
<th>Food contact</th>
<th>Water-oil repellent</th>
<th>Increase of shiny</th>
<th>Enhancer</th>
<th>Solvent</th>
<th>Materials</th>
<th>Application/Finishing</th>
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</tbody>
</table>
NATURAL STONE

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