



Your One True Partner



Mastics

To fill and glue marble, stone and its derivatives



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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.

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 laminated wood. Glues can be transparent or colored.

Instructions of 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.



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 porosities, it is advisable to resin it before actual filling.

COLOURED 3G SOLID

High-viscosity thixotropic solid mastic

Used to vertically glue and repair marble, onyx 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.

Hardener	Paste
Viscosity cps 25°C 20 r.p.m.(ASTM D2196)	300000-400000 cps
Aspect	Coloured paste
Gel time (in bulk) at 25° C in min.	4-5
Tacky free in thin layer at 25° C in min.	25-30
Colors	White and Buff
Sizes	1,5kg gross



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.

Hardener	Paste
Viscosity cps 25°C 20 r.p.m.(ASTM D2196)	15000- 19000 cp
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
Colors	White and Buff
Sizes	1,5kg gross



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 the stability to the sun light.

Hardener	Liquid
Viscosity cps 25°C 20 r.p.m.(ASTM D2196)	Thixotropic paste
Aspect	Pinky paste / like ice
Gel time (in bulk) at 25° C in min.	5-6
Tacky free in thin layer at 25° C in min.	Approx. 1 h 30 - 2 h
Colors	Transparent
Sizes	1 lt



CRYSTAL

Thixotropic mastic

Extra-clear knife-grade glue, high thixotropy and very smooth. The product has excellent colour stability. Glue used to laminate, bond, repair and fill marbles and engineered stones with security and durability. We suggest to use CRYSTAL in rich marbles and stones like (onixes and carrara's marble to name a few) when the gluing must be hidden. Recommended for interior use, UV resistant.

Hardener	Liquid
Viscosity cps 25°C 20 r.p.m.(ASTM D2196)	Thixotropic paste
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.	Approx. 2 h
Colors	Transparent
Sizes	1 lt



MARBLE SUPER TRANSPARENT

Very soft thixotropic mastic

Extra-clear knife-grade glue, good 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. We suggest to use it to enrich marbles and stones like (onixes and carrara marble to name a few) when the joint must be invisible. Good colour stability to the ray sun.

Hardener	Liquid
Viscosity cps 25°C 20 r.p.m.(ASTM D2196)	Thixotropic paste
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. 1 h - 1 h 30
Colors	Transparent
Sizes	1 lt



T8 RESIN

Liquid extra clear resin

Liquid resin extra-clear at low viscosity used for gluing and filling clear-white marble like Carrara and similar stones. It is suggested for filling the travertines and similar stones to achieve the filled-transparent effect. Very stable to the ray sun. It has a very low shrinkage. Good the reactivity at low temperature.

Hardener	Liquid
Viscosity cps 25°C 20 r.p.m.(ASTM D2196)	300-400 cps
Aspect	Pinky transparent liquid
Gel time (in bulk) at 25° C in min.	5-7
Tacky free in thin layer at 25° C in min.	Approx. 30
Colors	Transparent
Sizes	1 lt



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.

Aspect	Coloured past
Density	1,3-1,6 kg/lt
Viscosity at 25°C	paste (40000-60000 cps)
Dosage in %	max 2-3
Colors	brown, red, black, yellow, green, white
Sizes	50 gr



Instructions of 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 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 originals tins/cans.
Keep the away from the rays sun.



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