

3511 ANCORA INDUSTRIALE

LIQUID POLYESTER MASTIC FOR MARBLE AND STONE



Building



Two-component



By spatula



Dry sandable



Wet sandable

Description and Use

Two-pack mastic for marble and stones based on unsaturated polyester resins. It looks like a fluid paste, easy to stir and to spread. It gets hard quickly adding a special catalyst based on dibenzoyl peroxide. After hardening it has the appearance and hardness of marble, and may be worked and polished as the stone.

ANCORA INDUSTRIALE is used to glue marble, travertine, stone, ceramic.

It allows gluing broken pieces, to fill up defects and holes and to level irregular surfaces.

Suitable for most industrial works, especially on pieces not exposed to bad weather.

To stick on materials often in contact with water, it is recommended the use of our epoxy mastic CANOVA VERTICALE transparent cod. 3559 or SUPER GREST P FAST cod. 3587.

Substrate preparation

Surfaces to be treated must be dry, clean, dust free, without grease or wax traces.

Application

Application method:

- trowel

Product preparation:

Product is ready-to-use and must not be thinned.

Application method:

Add to 100 parts of mastic 2-3 parts by weight of catalyst.

Stir thoroughly up to get an homogeneous mass; apply having care to let stick well the product to the surface, making a light pressure on the spatula.

The mastic can be polished by hand or by polishing-machine with the same tools used to work the stones.

Recommended thicknesses:

In case of working on wide surfaces, do not exceed 5 mms for each application. In order to get greater thickness perform several applications.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 8 months. Check the product's shelf life by referring to the production lot shown on the packaging. The lot number comprises of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

Technical features

Colour	see price list
Appearance of the hardened product	similar to the marble
Gloss	depending on polishing
Binder	unsaturated polyester resin
Specific gravity comp. A	1.76 kg/l (\pm 0.03)
Hardener	white paste Code 4000 1015 (tube).
Curing ratio	100 di A + 2-3 di B by weight
Gel time	6-8 minutes
Complete polymerisation	after approx. 2 hours
Sandable	after 2 hours on medium thickness
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- For professional use only.
- Always read the safety datasheet before use.
- Dispose of contents / container in accordance with national regulations.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

Avoid to apply when temperature is below + 10°C (50°F)

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.