

3505 SUPER ANCORA

LIQUID POLYESTER MASTIC FOR MARBLE AND STONE



Building



Two-component



By spatula



pouring



Dry sandable



Wet sandable

Advantages

- Easy application and polishing
- hardness of marble

Description and Use

Two-component mastic based on unsaturated polyester resins; it appears as a fluid paste, easy to mix and to spread. 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 GREY P FAST cod. 3587.

After hardening it has the appearance and hardness of marble, and may be worked and polished as the stone.

Substrate preparation

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

Application

Application method:

- trowel
- pouring

Product preparation:

The product is ready to use.

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 12 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	
Binder	unsaturated polyester resin	
Specific gravity comp. A	1.70 kg/l (\pm 0.03)	
Hardener	with the paste code 4000 1015	
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	
Tensile stress test method ASTM D 638 *	stress to breaking point	32.5 MPa
	deformation to break	0.6 %
	modulus of elasticity	5200 MPa
Bending strength test ASTM D 790 *	maximum stress to break	54.5 MPa
	deformation to break	1.1 %
	modulus of elasticity	6300 Mpa
The data are measured at a temperature of 20°C and 65% R.H.		
* Test carried out at 24°C (\pm 2)		

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.