



Resin for decorative elements

DESCRIPTION

Modified epoxy resin, 100% transparent solids, designed to obtain high resin thicknesses with a single pour. With high self-leveling power, very good adhesion and transparency. Compared to standard epoxy resins, it has better resistance to UV radiation thanks to its formulation. Low exothermia and long life of the mixture, so that the mixture can be worked for hours.

TECHNICAL DATA

PRODUCT INFORMATION BEFORE AND AFTER APPLICATION		
	Component A	Component B
Viscosity	320 mPa.s (25°C)	72 mPa.s (25°C)
Density	1.125 g/cm ³ (25°C)	0.978 g/cm ³ (25°C)
Packaging	Metal container 10kg 3.33kg	Metal container 5kg 1.67kg
Viscosity of the mixture	237 mPa.s (25°C)	
Mixture density	1.07 g/cm ³	
Mixture ratio	100/50	
Hardness to the touch	48h (20°C)	
Pot life	12h (25°C)	
Drying time	24-48h	
Maximum hardness time	14-21 days	
Storage	It must be stored in its original container properly closed, for a period not exceeding 12 months, protected from UV rays and at a temperature in the range of 5 to 30°C. At higher temperatures, the pot life of the resin is significantly reduced.	

APPLICATION AND INSTRUCTIONS

It is catalyzed at room temperature by the addition of component B in the ratio indicated above. Mix both components gently for at least 5 minutes. Component B must be added on the resin, never the other way around, until it is completely homogenization. The mixing must be carried out smoothly to avoid incorporating air bubbles, since due to the high thickness of the applications they cannot be easily removed a posteriori.

Once properly mixed in the first container, transfer to another container without rushing the edges of the original container. Make a gentle mix in the second container for 3 minutes and proceed to pour the catalyzed resin on the surface or mold.

For surfaces, help the extension of the resin with trowel or toothed trowel.

It is recommended to snub the surface with barbed roller and/or heat gun (at a distance of not less than 10 cm) to remove possible surface air bubbles.

Thanks to its low exothermia and viscosity, pours of up to 10 cm of resin can be made in one go.

When casting in molds, it is recommended to release or uncut within 72 hours of application. To avoid the deposition of dust or particles and impair the surface appearance, it is recommended to cover the applied surface.

To obtain the total curing, it is recommended not to use the piece until 7 days after its application.

SAFETY

Refer to the information provided in the product safety data sheet

ADDITIONAL INFORMATION

The information contained in this TECHNICAL SHEET, as well as our advice, both written and provided verbally or through tests, are given in good faith based on our experience and the results obtained through tests carried out by independent laboratories, and without serving as a guarantee for the applicator, who must take them as merely indicative references and with strictly informative value.

We recommend studying this information in depth before proceeding to the use and application of any of these products, although it is especially convenient that they carry out tests "in situ", to determine the suitability of a treatment in the place, with the purpose and in the specific conditions that occur in each case.

Our recommendations do not exempt from the obligation that the applicator has to know in depth, the correct method of application of these systems before proceeding to their use, as well as to carry out as many previous tests as are appropriate if the suitability of these for any work, installation or repair is doubted, taking into account the specific circumstances in which the product is going to be used.

The application, use and processing of our products are beyond our control and therefore under the sole responsibility of the installer. Consequently, the applicator will be solely and exclusively responsible for damages arising from the total or partial non-observance of the user and installation manual and, in general, from the inappropriate use or application of these products.

This data sheet overrides previous versions.