

EPAND-598

Technical data sheet



MAVAD ALI ALBORZ
مهندسی مواد آلی البرز

Product description.

This product is a transparent two-component epoxy adhesive with the property of non-slip and filling to stick different surfaces to different types in the construction industry. This product is used to install natural marble slabs that are capable of transmitting light. This two-component adhesive can be easily used after mixing and is baked in environmental conditions.

Application areas

-) Natural stones pass light
-) Advantages
-) Thixotropic tissue, which combines easily
-) No falling on vertical surfaces
-) Quick setup
-) Adhesion and curing in adverse conditions (cold and wet) Maintain good strength after prolonged immersion in water Very good chemical resistance

Typical Properties	Part A	Part B
Appearance	Thixotropic paste	Thixotropic paste
Color	white	clear
Density (g/cm3)	1.2	1.2

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Processing Data

Mixing Ratio: 1 part resin to 5 part hardener by weight
Working life at 25°C: 20 minutes Minimum Application Temperature:
10°C Minimum Cure Time: 12 hours at 25°C Full Cure Time:
4 days at 25°C

Typical Physical Properties

Property	value	test method
tensile strength	30 mpa	ASTM D638
tensile shear strength steel/steel	10 mpa	ASTM D1002
compressive strength	65 mpa	ASTM D695
flexural strength	18 mpa	ASTM D790

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