

MASTERMASON POLYESTER ADHESIVE

DESCRIPTION

Stone adhesive with super strong bonding power. Suitable for bonding, filling and repairing all types of stone.



INSTRUCTIONS FOR USE

- Ensure that the surface to be treated is dry, clean and free of dust.
- Take from the can the necessary amount of glue and add the catalyst in paste 3% in weight.
- Stir them thoroughly and use the product thus obtained. Don't take too much at one time in case of fast drying.
- Do not return the unused glue in the tin.
- If 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.

FEATURES

- Resistance to yellowing
- High-bonding strength
- High hardness
- No shrinkage during dry grinding
- Will not stick to grinding discs when polishing
- Multi-color available

STORAGE AND SAFETY

- The storage temperature should be above 0°C.
- Avoid contact with eyes. If it accidentally enters eyes, please rinse with water immediately.
- Do not take orally, please store in a cool, dry place out of reach of children.

WARRANTY

This data sheet is an information document compiled in good faith. It is correct based on our experience, but no warranty is given. The application, use or processing of the product is beyond our control and should be tested for suitability and therefore at your own risk. In no event shall we be liable to the customer or any other person for any incidental or consequential damages, however caused.

TECHNICAL DATA SHEET

Appearance	A viscous paste with uniform color and fine texture
Smell	Low
Tacky free in thin layer at 25° C in min	Approx. 30min
Cured at 25°c in hour	Approx. 1 hour-2hours
Minimum reaction temperature	0°C
Shelf life	1 year

TEST JC/T 989-2016 TEST GB/T2567-2008			Standard requirements	Measured value
Bending elastic modulus			≥2000MPa	2.39x10 ³ MPa
Adhesive bending modulus			≥16MPa	16.9MPa
Impact toughness			≥2.0kJ/m ²	3.7kJ/m ²
Pressure shear bond strength	stone-stone	Standard	≥8.0MPa	16.9MPa
		High temperature treatment	≥8.0MPa	11.0MPa
		Hot water treatment	≥5.0MPa	10.4MPa
		Alkali treatment	≥5.0MPa	11.4MPa
		Freeze-thaw cycle treatment	≥5.0MPa	9.7MPa
	Stone-Stainless steel	Standard	≥8.0MPa	11.1MPa
TEST GB/T 39294-2020		Yellowing resistance	LEVEL 0-5 from low to high	5