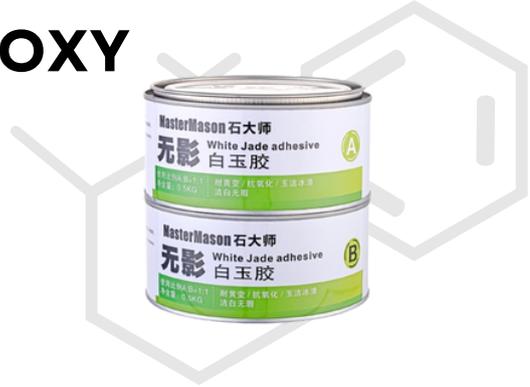


# MASTERMASON WHITE EPOXY

## DESCRIPTION

MASTERMASON WHITE EPOXY is a thixotropic 2-component (A+B) white solid glue with excellent resistance to yellowing. Used to bond and fix marble, granite, quartz, ceramic and other natural stones in vertical and horizontal applications.



## INSTRUCTIONS FOR USE

- Make sure surface to be treated is completely dry and clean.
- Keep the glue and hardeners in their original cans.
- Measure out, in either weight or volume, the correct amounts of part A and part B. A : B=1:1
- Mix well using clean tools each time.
- Do not return the unused glue in the tin.
- If is 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

- High thixotropy
- High hardness
- Low shrinkage
- Yellowing resistance
- Can be polished
- Can be color-mixed

## 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

<b>Appearance</b>	A viscous paste with uniform color and fine texture
<b>Smell</b>	Low
<b>Tacky free in thin layer at 25° C in min</b>	Approx. 90min
<b>Cured at 25° C in hour</b>	Approx. 3-4hrs
<b>Minimum reaction temperature</b>	0°C
<b>Shelf life</b>	2 years

TEST JC/T 989-2016 TEST GB/T2567-2008		Standard requirements	Measured value	
<b>Bending elastic modulus</b>		≥2000MPa	2.36x10 <sup>3</sup> MPa	
<b>Adhesive bending modulus</b>		≥16MPa	16.8MPa	
<b>Impact toughness</b>		≥2.0kJ/m <sup>2</sup>	3.2kJ/m <sup>2</sup>	
<b>Pressure shear bond strength</b>	stone-stone	Standard	≥8.0MPa	13.4MPa
		High temperature treatment	≥8.0MPa	9.7MPa
		Hot water treatment	≥5.0MPa	5.7MPa
		Alkali treatment	≥5.0MPa	10.3MPa
		Freeze-thaw cycle treatment	≥5.0MPa	10.2MPa
	Stone-Stainless steel	Standard	≥8.0MPa	12.3MPa
<b>TEST GB/T 39294-2020</b>		<b>Yellowing resistance</b>	LEVEL 0-5 from low to high	5