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MXBON®

Rapid Bond Epoxy Glue

PRODUCT SPECIFICATION

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Rapid Bond Epoxy Glue

Packaging And Contents

Contents of adhesive: 2x 15ml or 2x 15ml syringe
 Packaging: 2x Aluminum tubes or syringe 1x Blister card 1x Blister shell

Description

MXBON® Rapid Bond Epoxy Glue is a two part epoxy adhesive formulated to bond a variety of substrates in five (5) minutes. Best used on: ceramics, glass, wood, leather, fiberglass, metal, most plastics, and more.

Physical Properties

Liquid State		Cured State	
Base	Epoxy	Colour	Clear
Colour	Clear	Bond strength (tensile shear)	Steel - 1000 psi Aluminium - 550 psi
Specific Gravity(20°C)	1.1		
Flash Point (°C)	>80°C	Working temperature	-54°C - 80°C
Shelf Life	12 Months		
Working Time	3-4 minutes		
Fixture Time	5 minutes		

Directions for Use

1. Surfaces should be clean and dry, free from oil and grease.
2. Roughen surfaces with emery cloth or sandpaper for best results.
3. Mix equal amounts of resin and hardener thoroughly, approximately 1 minute.
4. Apply to both surfaces and mate parts together.
5. Remove excess epoxy immediately with acetone based nail varnish remover.
6. Fixture in 5 minutes, full cure in 12 hours.

* Note: Colder temperatures may slow down fixture and cure speed of product.
 Not recommended for drinking water applications.

Precaution

1. Use with proper ventilation. Avoid contact with skin and eyes.
2. May cause eye/skin irritation with direct contact. In case of direct eye contact, flush with water for 15 minutes and consult physician.
3. Wash hands and skin thoroughly with soap and water after use.
4. If swallowed, seek medical advice immediately and show container label.
5. Keep well out of reach of children and pets.
6. Toxic to aquatic organisms.
7. Do not empty into drains.
8. Keep adhesive in a cool, dry place in original packaging for maximum shelf-life.

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