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MXBON®

Metal Epoxy Glue



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PRODUCT SPECIFICATION

MXBON®

Metal Epoxy Glue

Packaging And Contents

Contents of adhesive: 2x 15ml
Packaging: 2x Aluminium tubes 1x Blister card 1x Blister shell

Description

MXBON® Metal Epoxy Glue is a two part epoxy adhesive formulated to bond a variety of substrates in ten (10) minutes. Best used on: metals including steel, iron, stainless and aluminium. Use for general repair to metal object such as garden tools and bicycles etc. The product once cured can be drilled tapped, sanded and painted.

Physical Properties

Liquid State		Cured State	
Base	Epoxy	Colour	Grey
Colour	Black/White	Bond strength (tensile shear) - Steel	1000 psi
Specific Gravity (20°C)	1.1	Bond strength (tensile shear) - Ali	550 psi
Flash Point (°C)	>80 °C	Working Temperature	-54°C - 80°C
Shelf Life	12 Months		
Working time	4 minutes		
Fixture time	10 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 20-30 minutes, full cure in 24 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. Keep out of reach of children.
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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