



TDS

MXBON®

90 Second Instant Epoxy Glue



56 Causeway Road, Earlstrees Industrial Estate, Corby, UK, NN17 4DU.
T: +44 (0) 1536 264222 W: www.cartell-uk.com E: mail@cartell-uk.com

England No. 6585066

PRODUCT SPECIFICATION

MXBON®

90 Second Instant Epoxy Glue

Packaging And Contents

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

Description

MXBON® 90 Second Instant Epoxy Glue is a two part epoxy adhesive formulated to bond a variety of substrates in 90 seconds. Best used on: ceramics, glass, wood, leather, fibreglass, metal, plastics and all-purpose applications.

Physical Properties

Initial colour:	Clear to Amber
Cured colour:	Pale Yellow
Set time:	90 seconds @ 65-80°F
Handling time:	10 minutes
Full strength:	24 hours
Mix ratio (parts by volume):	1:1
Maximum gap:	.25"
Hardness, Shore D:	75-85 (after full cure)
Shear strength:	Steel: 2000 psi (± 20%)
Operating temperature range:	-40°F to 140°F (-40°C to 60°C)

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. Dispense from container following package directions and mix thoroughly until colour is uniform.
4. Apply to both surfaces and mate parts together with pressure.
5. Remove excess epoxy immediately with denatured alcohol.
6. Sets in 90 seconds at room temperature (77°F/25°C) with full cure in 24 hours.
7. After use, wipe tips to remove residual product and reseal container. Store upright with tips up in a cool, dry place. If stored under these conditions, a shelf-life of 1 year can be expected.

Precaution

1. Contains Epoxy resin and Mercaptan/Amine hardener.
2. May cause skin or eye irritation with direct contact.
3. In event of direct eye contact, flush with clean water for 15 minutes and consult your GP.
4. Wash hands and skin thoroughly with soap and water after use.
5. If swallowed do not induce vomiting; give 3-4 glasses of milk or water; seek immediate medical advice and show container label.
6. Keep out of the reach of children.

Disclaimer: The data contained herein is generated using Cartell UK Ltd test methods. Cartell UK Ltd does not assume responsibility for any results obtained by persons over whose methods Cartell UK Ltd has no control. It is the user's responsibility to determine the suitability of Cartell UK's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Cartell UK Ltd's products. Cartell UK Ltd specifically disclaims all warranties express or implied, including warranties of salability and suitability for a particular purpose arising from sale or use of Cartell UK Ltd's products. Cartell UK Ltd further disclaims any liability for consequential or incremental damages of any kind including lost profits.