



TDS

MXBON®

All Purpose Glue

PRODUCT SPECIFICATION

MXBON®

All Purpose Glue

Packaging And Contents

Contents of adhesive: 1x 50ml
Packaging: 1x Aluminium tube 1x Blister card 1x Blister shell

Description

MXBON® All Purpose Glue is a flammable viscous solvent-based adhesive used for bonding certain plastic, pottery, textiles and paper. MXBON® All Purpose Glue is a ready to use, suitable for use on canvas, wood paper and many plastics such as polystyrene and PVC. The adhesive has a good wet tack, fast open time and will cure by evaporation. MXBON® All Purpose Glue is a one-component, solvent system and does not require the use of a catalyst or heat. When a thin layer of MXBON® All Purpose Glue is applied between two surfaces evaporation causes the product to harden.

Physical Properties

Liquid State		Cured State	
Base	Resin	Color	Clear
Colour	Clear		
Specific Gravity(20°C)	0.75-0.95		
Flash Point (°C)	<40°C		
Shelf Life	12 Months		
Solids	22%		
Viscosity(cP)...	Thixotropic gel		
Drying Time (@25°C)	2-5 mins		
Full cure (@25°C)	2-6 hours		

Directions for Use

1. Repeated exposure may cause skin dryness or cracking.
2. Make sure the surfaces to be bonded are clean, dry and free from grease.
3. If possible test the product on a hidden area to ensure suitability.
4. On absorbent surface apply glue liberally to one surface and then press together until set.
5. To bond non-absorbent surfaces spread a thin film over both surfaces and allow 5 minutes until the glue is tacky and then press firmly together.
6. After use wipe off excess adhesive from the tube and recap MXBON® All Purpose Glue. Return the tube to the blister pack and store for future use.
7. The MXBON® All Purpose Glue can be removed with acetone based nail varnish remover or methylated spirits.
8. If left uncapped the product will deteriorate.
9. The product is not suitable for use on items that will contain hot liquids and is not dishwasher resistant.
10. The product cannot be used for bonding difficult to bond plastics such as polypropylene, polyethylene and PTFE.

Precaution

1. Always use in a well ventilated area and avoid breathing vapours.
2. Keep away from naked flames and other sources of ignition. (NO SMOKING NEAR THE PRODUCT).
3. Repeated exposure may cause skin dryness or cracking.
4. If contact with skin occurs wash with warm soapy water.
5. If adhesive gets into eye, keep eye open and rinse thoroughly with water. Seek medical attention if irritation persists.
6. Keep out of reach of children.
7. Keep adhesive in a cool, dry place at temperature.
8. Not suitable for bonding polyethylene, polypropylene or fluorinated polymers.

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.