



TDS

MXBON®

All Purpose Glue (solvent free)

PRODUCT SPECIFICATION

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All Purpose Glue (solvent free)

Packaging And Contents

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

Description

MXBON® All Purpose Glue (solvent free) is a non-flammable viscous polyvinyl acetate copolymer stabilized with polyvinyl alcohol. MXBON® All Purpose Glue (solvent free) is a ready to use, water resistant adhesive and suitable for use on canvas, wood, paper and many plastics such as polystyrene and PVC. The adhesive has a good wet tack, reasonable open time and will cure after the evaporation of water. MXBON® All Purpose Glue (solvent free) is a one-component, solvent-free system and does not require the use of a catalyst or heat. When a thin layer of MXBON® All Purpose Glue (solvent free) is applied between two surfaces evaporation causes the product to harden.

Physical Properties

Liquid State		Cured State	
Base	PVA	Color Clear	Clear
Colour	White	Working temperature (°C)	>5°C
Specific Gravity(20°C)	1.03-1.05		
Flash Point (°C)	>80°C		
Shelf Life	12 Months		
Solids	56%		
Viscosity(cP)...	10000-14000		
Open time(25°C)	15-20 mins		

Directions for Use

1. Ensure surfaces are clean, dry and free from grease or dust.
2. Use only on a suitable worktop and cover easily damaged surfaces.
3. Point the tube away from your body and open with care.
4. If possible, test adhesive on a hidden area to ensure suitability for use.
5. To bond absorbent surface materials, apply a thin film of glue to one surface, waiting for 5 minutes and then press firmly together until set.
6. To bond non-absorbent materials, apply a thin film of glue to one surface, wait for 15-20 minutes until the glue is tacky and then press firmly together until set.
7. Remove excess glue with a damp cloth before it sets. When dry the glue can only be removed with force.
8. After use wipe off excess adhesive from the top of the container and recap MXBON® All Purpose Glue (solvent free). If left uncapped the product will deteriorate.

Precaution

1. Use with proper ventilation. Avoid contact with skin and eyes.
2. If contact with skin occurs wash with warm soapy water.
3. If adhesive gets into eye, keep eye open and rinse thoroughly with water. Seek medical attention if irritation persists.
4. Keep out of reach of children.
5. Keep adhesive in a cool, dry place at temperature >5°C.
6. Avoid contact with metals and protect product from frost.

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