



TDS

MXBON®

General Purpose Wood Glue

PRODUCT SPECIFICATION

MXBON®

General Purpose Wood Glue

Packaging And Contents

Contents of adhesive: 1x 50ml
Packaging: 1x Plastic bottle 1x Blister card 1x Blister shell

Description

MXBON® General Purpose Wood Glue is a solvent free viscous homo-polymer of polyvinyl acetate. MXBON® General Purpose Wood Glue is a ready to use, water resistant adhesive and meets the requirements of BS EV 204 D3. The adhesive has a good wet tack, reasonable open time and will cure after the evaporation of water. MXBON® General Purpose Wood Glue is a one-component adhesive that does not require the use of a catalyst or heat. When a thin layer of MXBON® General Purpose Wood Glue is applied between two wooden surfaces evaporation causes the product to harden.

Physical Properties

Liquid State		Cured State	
Base	PVA	Colour	Clear
Colour	White	Working temperature (°C)	>5°C
Specific Gravity (20°C)	1.03-1.05	Water resistant	
Flash Point (°C)	>80°C		
Shelf Life	12 Months		
Solids	50%		
Viscosity(cP)...	8000-14000		
Open time (25°C)	4-8 mins		
Cure time (25°C)	20-30 mins		

Directions for Use

1. Make sure the surfaces to be bonded are clean and dry and free from grease.
2. Apply glue to one or both surfaces, applying enough to leave a thin film after compression. Press parts together and hold together firmly using clamps or weights for approximately 30 minutes. Good contact is essential. (Maximum strength is achieved in 24 to 48 hours).
3. If using MXBON® General Purpose Wood Glue in conjunction with tenons or dowels, apply the glue into the mortice or hole to ensure that it is forced into the joint on assembly.
4. Joints made MXBON® General Purpose Wood Glue can be handled after 20 minutes.
5. After use wipe off excess adhesive from the top of the container and recap MXBON® General Purpose Wood Glue 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 well 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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