PRODUCT SPECIFICATION

MXBON® PVA D3

PVA Glue

Description:

MXBON® PVA D3 is a universal PVA, medium viscosity, polyvinyl alcohol stabilized vinyl acetate homopolymer containing no harmful phthalates. **MXBON® PVA D3** is designed for use in the building industry as a general-purpose bonding agent and additive for concrete and plasters and as a multi-use adhesive. **MXBON® PVA D3** greatly improves adhesion to a wide range of substrates. Improves flexibility of sand cement products, improves frost resistance and reduces surface porosity of mortar and plaster

Technical Data:

Physical Properties	
Base	PVA
Colour	White
Specific Gravity (20°C)	1.1
Shelf Life	12 Months
Solid Content	32 – 42%
Viscosity at 23°C (poise) (Brookfield RV-6 at 20rpm)	100-150
Open Time (25°C)	<5 mins
Cure Time (25°C)	20-30 mins
Working Temperature (°C)	15-20 °C
Water Resistance	Resistant (D3)

Uses:

1. As a bonding agent for screeds and renders to difficult substrates
2. As an admixture for mortar, screeds and renders
3. As a general-purpose adhesive for wood, cork, paper and textiles

Handling & Storage:

Storage: **MXBON® PVA D3** should be stored in the original container in a cool, dry place away from direct sunlight at temperatures >5°C.
Handling: Material removed from containers may be contaminated during use. Do not pour back any product to the original container. Misuse of product will void all warranties.

Disclaimer:

The data contained herein are furnished for informational purposes only and are believed to be reliable. However, Cartell UK Ltd does not assume responsibility for any results obtained by persons whose methods Cartell UK Ltd has no control. It is the 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 of Cartell UK Ltd.'s products. Cartell UK Ltd specifically disclaims all warranties express or implied, including warranties of saleability and suitability for a particular purpose arising from the 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 profit.

Revision date: 08/2026 - Revision: 01

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