

Technical Data Sheet

Plastabond

PVA bonding agent and plasticizer for mortar, renderings and floor screeds.

Adheseal
The Adhesive and Sealant Specialists

Description:

Everbond Plastabond produces bonding coats and polymer modified sand / cement & gypsum mortars with high mechanical strengths coupled with good resistance to oil and water

Uses:

A bonding agent used to improve the performance properties for mortars, floor screeds, renders and slurries. When used as an additive in patching and repair mortars, it improves adhesion of renders to insulation boards and materials. (For polystyrene panels see technical data for acrylic bonding agent)

Everbond Plastabond also assists to improve the chemical resistance of mortars.

Benefits & Features:

- Excellent adhesion.
- Greater elasticity.
- Increased strengths.
- Non-flammable-solvent free.
- Reduced water permeability.
- Improved resistance to abrasion and chemical attack.
- Reduced shrinkage.
- Non-corrosive to steel.

Dilution Rates/Coverage:

Plasticizer Admix: Between 1 part Plastabond : 10 parts water and 1 part Plastabond to 1 part water depending on requirements. Mix with concrete until desired consistency is achieved, normally between 7 and 10 litres of blended product per bag of cement.

Bonding agent: 4 parts Plastabond : 1 part water. Apply at approx. 8 square meters per litre and pour concrete while film is tacky.

Packaging:

5 lt, 20lt and 200lt

Cleaning:

Uncured material can be removed using water.

Shelf Life:

12 months

Safety:

This product is not classified as hazardous according to Worksafe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult S.D.S. for this product for further information.

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Physical Properties:

Type of product	Polyvinyl acetate resin
Curing system	Water Dispersion
Density (specific gravity)	1.03
Consistency	White Liquid
Colour (cured)	Clear
Application temperature	5°C to 35°C
Storage: Cool Dry between	10°C to 35°C
Dilution:	See above
Consumption	See above
VOCType of product	N/A
Clean up	Water
Colours	White/Clear
Shelf life	12 months

Safety

This product is not classified as hazardous according to Work safe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult M.S.D.S. for this product for further information.

Guarantee / Warranty

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

Adequate Tests

The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendation and suggestion contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.