

Product Data Sheet

FM/D CONTACT ADHESIVE

FM/D Contact Adhesive is a specialist, single-component, fast-track adhesive for bonding PVC membrane to insulation board, deck and upstands. It is also ideal for completing detail work quickly.

Key features

- Single component, high performing.
- Eliminates need for 'hot works'.
- Easy to apply.
- Ensures high strength bond in minutes.
- Detail work completed quickly.
- Elastomeric, durable.
- Reduces the requirement for intrusive fixings.

FM/D Contact Adhesive has been developed specifically for bonding PVC membrane to insulation board, deck and upstands. If an inappropriate adhesive is used, PVC leaches plasticisers that prevent it bonding to another substrate and this can waste time and money. FM/D Contact Adhesive is resistant to plasticisers and allows a strong and secure bond to form quickly between the PVC and substrate.

FM/D Contact Adhesive is also designed to be used to complete detail work including upstands, roof edges and junctions. It is simple to apply by brush to both substrates and builds up tack quickly to provide a high strength bond. No specialist equipment is required to apply FM/D Contact Adhesive, contractors can move quickly onto the next task. As it has a fast tack time, resulting in cost savings.

Packaging

FM/D Contact Adhesive is supplied in a 20 litre (16.6kg) latch lid tin which easy to handle and open.

Application method

- Substrates suitable for*: Concrete, Timber, Metal Decks, Tissue & Foil PIR Membranes suitable for*: Unbacked PVC.
- Ensure all surfaces are free from dust, grease and other contaminants.
- Apply FM/D Contact Adhesive to both substrates with a brush or lambswool roller.
- Allow to dry for 3-5 minutes, depending on temperature or until the adhesive film no longer transfers to the finger tip.
- Position the membrane (20kg water filled roller when on the flat). Consolidate with a suitable hand roller on detail areas.

*Adhesion tests should be carried out prior to use. Applications only for substrates and membranes listed. All other substrates and membranes should be tested prior to use. Please contact Axter Ltd for further details.

TECHNICAL DATA	
Product	FM/D Contact Adhesive
Base	Synthetic Rubber
Appearance	Blue or Red
Viscosity	2000
Coverage*	40-60m ² /20L tin (2-way stick)
Shelf life	12 months
Tack life (20°C)	1-5 minutes
Application temperature	5 – 30°C
Storage temperature	5 - 25°C
Temperature resistance	-30 – 85°C

*Please note: Above information is provided as a guideline. Coverage rate stated is approximate, the porosity and type of supports/materials/ surface atmospheric conditions will affect coverage rates and potentially fall outside of the guideline given within the TDS.

It is necessary for a test to be conducted prior to application to establish accurate coverage rates, cure times and other factors on a project specific bases to ensure suitability for the wide variety of requirements and condition on site.

Axter Ltd makes no warranties, express or implied, as to the properties and performance under any variations from such conditions in actual construction.

Tack-life is dependent on temperature, substrate, method of application, weight of adhesive applied and relative humidity.

FM/D Contact Adhesives exceed independent standards for resistance to wind uplift.

Further information is available from Axter Ltd.

Storage and handling

FM/D Contact Adhesive should be stored unopened in a dry condition at a temperature of 5- 25°C to ensure the stated shelf life. The adhesive will have a limited life once the container is opened.

The hazard labels and Material Safety Data Sheet (MSDS) for this product must be read prior to use. Please contact Axter Ltd for further information.

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The intended use of this product should be verified with Axter Ltd prior to adoption to ensure its suitability and compliance with specifications, project requirements, industry regulations, legislation, good practice, installation techniques and all other relevant guidance. Axter Ltd accepts no liability for non-compliant use of this product.