

# Product Data Sheet

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## 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 benefits**

- 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 and contractors can move quickly on to the next task, due to the fast tack time. This results in cost savings.

## Packaging

FM/D Contact Adhesive is supplied in a 5 litre lever-lid or 20 litre lug-lid tin. Both are easy to handle and open.

## Application method

- 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 5 minutes or until the adhesive film no longer transfers to the finger tip.
- Position the membrane and consolidate with a roller or by hand.

## Technical Data

		<b>Shelf life</b>	6 months (see note below)
<b>Product</b>	FM/D Contact Adhesive	<b>Tack life</b>	1-5 minutes
<b>Appearance</b>	Pale yellow	<b>Application temperature</b>	5 - 30°C
<b>Viscosity (CPS)</b>	2000	<b>Storage temperature</b>	5 - 30°C
<b>Solids</b>	27%	<b>Temperature resistance</b>	-30 – 85°C
<b>Coverage*</b>	3m <sup>2</sup> / litre or 15m <sup>2</sup> / 5 litre	<b>Environmental</b>	Solvent-based / flammable

\*Please note: Above information is provided as a guideline. Coverage rates stated are approximate and depend on porosity and type of surface. Tack-life is dependent on temperature, substrate, method of application, weight of adhesive applied and relative humidity. Axter Ltd recommends that a test is conducted prior to application.

FM-D Contact Adhesive significantly exceeds requirements for wind uplift, as given in BS EN 1991-1-4 (which provides guidance for the structural design of buildings for wind). 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- 30°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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