

Bauder Thermofol Contact Adhesive (Red) - drum

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Product description	Bauder Thermofol Contact Adhesive (Red) – drum; provides a secure bond between un-backed PVC membrane and substrate; suitable for use on deck and upstands.
Application fields	Applied with a brush or roller, it is a two coat application. Ideal for detailing work the adhesive is applied to the upper surface of the substrate and the underside of the PVC membrane in a full and continuous covering. Can be used in field area when specified, ensure joints of insulation boards are taped.
Article Number	GB12103010



Characteristic	Unit	Value
Gross Weight	kg	18.0
Net weight	kg	16.6
Base	-	Synthetic Polymer
Colour		red
Coverage	m ²	up to 50m ² /drum
Shelf life unopened	months	12
Application Temperature	°C	+5 to +30 (Where the temperature falls outside of this, please refer to Summer & Winter Advice documents from Bauder).
Open Time at 10°C	mins	< 10
Open Time at 20°C	mins	< 5

Storage guidance The product should be stored in a secure storage cage, unopened in a dry condition at a temperature of 5°C to 25°C. This will ensure the stated shelf-life.

All information is provided as a guideline only. Open time and cure time are both dependent on a range of variables: temperature, substrate being bonded, method of application, weight of adhesive applied, and relative humidity.

Packaging material The product will be delivered in a steel drum. The weight of each empty drum (including lid) is 1.4kg.

Handling/PPE All persons using the product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using the product, installers should be provided with, and wear, suitable personal protective equipment.

Emptying and disposal guidance Containers which have been emptied, but not washed out in line with the specific methods and calculations prescribed in WP1 and WM3, should be classified as packaging containing residues of/or contaminated by hazardous substances using waste code 15-01-10. Containers with hazardous residues that have been emptied and washed-out in line with the method and calculations which are detailed in the industry guidance can be classified as non-hazardous waste packaging.

Further information/ documents Current documents such as brochures, installation guides, etc. can be found by visiting www.bauder.co.uk

International Standards Organisation (ISO)

ISO 9001:2015 Quality Management
Certificates EN1271 (UK)

ISO 14001:2015 Environmental Management Certificates
A10552 (UK)

SUITABLE FOR USE WITH THE FOLLOWING SUBSTRATES

PIR FA-TE Insulation
PIR FA Insulation
PIR G Tapered Insulation (un-faced)
PIR M Flatboard Insulation
BauderROCK insulation & Mineral Wool insulation
OSB, Plywood or Timber
Concrete, Lightweight Concrete or cementitious materials
Metal

NOT SUITABLE FOR USE WITH THE FOLLOWING SUBSTRATES

PIR FA G16 Tapered Insulation
Bauder KFS G16 & GFS G16 Infills
Bauder VIP Insulation
EPS & XPS Insulation
BauderGLAS insulation & Cellular Glass insulation
Foil faced boards by other manufacturers
Existing single ply membranes
Existing Asphalt and Bitumen membranes

Please contact Bauder technical department if you require any further suitabilities confirmed.

Installation Guidance:

1. Surfaces must be clean, dry and free from contamination.
2. Application temperature must be between 5-30 °C.
3. Prime particularly absorbent surfaces with a coat of adhesive and allow to dry completely.
4. Apply the Thermofol Contact Adhesive to both substrates with a brush or lambswool roller, ensuring a full even coverage of adhesive to both surfaces.
5. When adhering un-backed Thermofol membrane to Bauder foil faced PIR, a suitable foil tape should be installed over the joints of the boards.
6. Allow adhesive to dry for 3-5 minutes, depending on temperature or until the adhesive film no longer transfers onto the finger tip.
7. For upstands carefully bring the PVC membrane into contact with the vertical surface taking care to avoid trapping air and consolidate using a hand roller. Apply maximum pressure.
8. It is advised that each upstand/detail is coated and bonded individually to ensure the best results.
9. Position the Bauder PVC Membrane and consolidate with a suitable roller (20kg water filled roller when on the flat).
10. Full bond strength is achieved after 1 week

11. Typical open times	Solvent evaporation/drying time	Maximum open time
10°C	4 minutes	12 minutes
20°C	2 minutes	10 minutes
30°C	1 minute	5 minutes

Safety Data Sheets are designed to provide the necessary information to recipients of substances and mixtures in the EU & UK. This product is classed as a substance/mixture; therefore, this product does have a requirement for a Safety Data Sheet.