

Bauder PU Fleece-Backed Membrane Adhesive (Blue) - drum

18/05/2026

Product description	Bauder PU Fleece-Backed Membrane Adhesive (Blue) - drum; is a solvent free adhesive for securing PVC & FPO fleece-backed membranes.
Application fields	Applied with a lambswool roller, it is a single coat application moisture curing polyurethane adhesive. The adhesive is applied to the upper surface of the substrate in a full and continuous covering. Adhesive open time is approx. 15 minutes with a 45 minutes cure time (at 20°C) once fleece backed membrane has been installed.
Article Number	GB12103100
Website Link	https://www.bauder.co.uk/products/fb-membrane-adhesive-blue



Characteristic	Unit	Value
Gross Weight	kg	23.0
Net weight	kg	22
Base	-	Polyurethane Moisture Cure
Colour		blue
Coverage	m ²	Up to 70m 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	30
Open Time at 20°C	mins	15
Curing Time at 10°C	mins	90
Curing Time at 20°C	mins	45

Normative references	For undated references, the latest edition of the referenced document (including any amendments) applies.
Storage guidance	<p>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. The product will have a limited life once the container is opened. The products must not be exposed to a direct naked flame or other ignition sources, or to solvents or other chemicals.</p> <p>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.</p>
Packaging material	The product will be delivered in a steel drum. The weight of an empty drum (with lid) is 1kg.
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)	<p>ISO 9001:2015 Quality Management Certificates EN1271 (UK)</p> <p>ISO 14001:2015 Environmental Management Certificates A10552 (UK)</p>

Technical data sheet



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
BauderGLAS insulation & Cellular Glass insulation
OSB, Plywood or Timber
Concrete, Lightweight Concrete or cementitious materials
Metal
Existing Asphalt and Bitumen membranes

NOT SUITABLE FOR USE WITH THE FOLLOWING SUBSTRATES

PIR FA G16 Tapered Insulation
Bauder KFS G16 & GFS G16 Infills
VIP Insulation
EPS & XPS Insulation
Foil faced boards by other manufacturers
Existing single ply membranes

Please contact Bauder technical department if you require any further suitability's confirmed.

Installation Guidance:

1. Surfaces must be clean, dry, and free from contamination.
2. Application temperature must be between 5-25°C.
3. Apply a single coat of Bauder PU Fleece-Backed Membrane Adhesive directly onto the insulation board or substrate with a man-made fleeced roller or a lambs wool fleeced roller, ensuring a full even coverage of adhesive over the surface of the insulation board or substrate.
4. Allow to dry for 15 to 30 minutes before applying waterproofing.
5. Roll the fleece-backed membrane into PU Fleece-Backed Membrane Adhesive and consolidate the membrane using a 20kg water filled roller.
6.

Ambient temperature	10°C	20°C	30°C
Open time	30 minutes	15 minutes	7 minutes
Cure time	90 minutes	45 minutes	25 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.