

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

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<b>Product description</b>	Bauder PU Fleece-Backed Membrane Adhesive (Blue) - drum; is a solvent free adhesive for securing PVC & FPO fleece-backed membranes.
<b>Application fields</b>	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.
<b>Article Number</b>	GB12103100



Characteristic	Unit	Value
Gross Weight	kg	23.0
Net weight	kg	22
Base	-	Polyurethane Moisture Cure
Colour		blue
Coverage	m <sup>2</sup>	Up to 70m <sup>2</sup> /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

<b>Storage guidance</b>	<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.</p> <p>The product is a moisture-sensitive adhesive, which will eventually gel if left in open contact with air. Bauder takes every care to ensure that our product is supplied fit for purpose by protecting the adhesive with a layer of nitrogen inside the tin prior to despatch. This ensures a storage life of twelve months, provided that the container is left unopened in a dry condition at a temperature of +5 to +30°C. The layer of nitrogen will disappear, and the adhesive will have a limited life once the container is opened. It is also important to note that carbon dioxide will be given off if water enters the adhesive container, which can cause pressurisation.</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>
<b>Packaging material</b>	The product will be delivered in a steel drum. The weight of an empty drum (with lid) is 1kg.
<b>Handling/PPE</b>	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.
<b>Emptying and disposal guidance</b>	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.
<b>Further information/ documents</b>	Current documents such as brochures, installation guides, etc. can be found by visiting <a href="http://www.bauder.co.uk">www.bauder.co.uk</a>

# Technical data sheet



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  
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.**