

## Bauder PU Fleece-Backed Membrane Adhesive (Pink) - canister

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<b>Product description</b>	Bauder PU Fleece-Backed Membrane Adhesive (Pink) - Canister; is a solvent free adhesive for securing PVC & FPO fleece-backed membranes.
<b>Application fields</b>	This is a one coat application of the adhesive directly on to the substrate via the specialist canister and spray gun attachment. Based on Polyurethane technology the adhesive provides an initial grab after approximately 10 minutes and is fully cured after 60 minutes at 20°C.
<b>Article Number</b>	GB12103110



Characteristic	Unit	Value
Gross Weight	kg	24.7
Net weight	kg	18.5
Liquid content	litres	21
Base	-	Polyurethane Moisture Cure
Colour		Pink
Coverage	m <sup>2</sup>	Up to 180m <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	20
Open Time at 20°C	mins	10
Curing Time at 10°C	mins	120
Curing Time at 20°C	mins	60

**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. The product will have a limited life once the container is opened.

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 pressurised carbon steel canister contained within a labelled cardboard box.

**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** Canisters can be disposed of as scrap metal, when depressurised and emptied, in accordance with the European Waste Directive. Please refer to the Bauder Canister Set-Up & Maintenance Guide for instructions on how to empty, depressurise and dispose of your canister spray. Below are the codes you will need to provide to the national or local waste company when disposing of empty depressurised canisters and canisters containing adhesive/primer and compressed gas.

**Disposing of your canister safely and in accordance with national regulations:**

1. After the instructions for emptying and depressurising your canister have been followed, the canister will be empty of any hazardous materials and depressurised. Therefore, it can be considered as scrap metal in accordance with the national or local waste company, under code EWC 150104 (empty aerosol, non-hazardous residues).
2. Canisters that are still pressurised and contain adhesive should be disposed of in accordance with the national or local waste company under code EWC 160504 (full or partially empty aerosol).

**Further information/ documents** Current documents such as brochures, installation guides, etc. can be found by visiting [www.bauder.co.uk](http://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  
PIR FA G16 Tapered Insulation  
Bauder KFS G16 & GFS G16 Infills  
BauderROCK insulation & Mineral Wool insulation  
VIP Insulation  
EPS 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**

XPS Insulation  
BauderGLAS insulation & Cellular Glass insulation  
Existing Single Ply Membranes  
Foil faced boards by other manufacturers

### **Installation Guidance:**

1. Ensure the insulation board or other roof substrates are dry and clean from grease, dirt and other contaminants before applying the adhesive.
2. Set up the canister as described in the Bauder Canister Set-Up and Maintenance Guide.
3. Mark out the area to be bonded. Ensure the fleece-backed membrane is cut to size and in position.
4. Protect the edge/seam to be welded in order to prevent it becoming contaminated with adhesive.
5. Ensure the canister is spraying correctly and the spray pattern is 300mm wide. Bauder Ltd recommends using a test surface prior to application.
6. Apply one full coat of adhesive to the insulation board or substrate, ensuring each pass of adhesive overlaps the previous pass to ensure a full and even coverage of adhesive is achieved.
7. Remove any overspray from the surface of the membrane with a dry cloth and Bauder PVC Cleaner.
8. Allow the solvents to evaporate from the adhesive layer for a minimum of 5 minutes at 20°C. N.B.: This time will vary depending on climatic conditions.
9. Roll the fleece-backed membrane into the adhesive layer.
10. Pressure roll over the upper surface of the membrane using a 20kg water-filled roller.

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

**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.**