

Bauder Spray Contact Membrane Adhesive (Green) - canister

18.04.2023

Product description	Bauder Spray Contact Adhesive has been developed to provide a secure bond of Thermofof PVC fleece-backed membrane and fleece-backed and non fleece-backed Thermoplan FPO membranes to a variety of substrates.
Application fields	The two-coat application of the adhesive on to the substrate and the membrane via the specialist canister and spray gun attachment reduces the application time by up to 2 times that required for installing a roller applied product. The adhesive provides an initial grab after approximately 5 minutes and is fully cured after 60 minutes at 20°C.
Article Number	GB60230310



Characteristic	Unit	Value
Gross Weight	kg	22
Net weight	kg	14.64
Base	-	SBR Rubber
Colour		green
Coverage	m ²	75-100/canister
Shelf life unopened	months	15
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
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. The weight of an empty canister is 7.36kg.
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:	<ol style="list-style-type: none"> 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

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

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

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

Installation Guidance:

1. Ensure the insulation board or other roof substrate is dry and clean from grease, dirt, and other contaminants before applying 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. Apply two layers of Spray Contact Adhesive; 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 and one full coat of adhesive to the underside of the Membrane. The adhesive coat applied to the membrane should be perpendicular to the direction of the adhesive applied to the substrate.
6. Ensure the canister is spraying correctly and the spray pattern is 300mm wide. Bauder Ltd recommends using a test surface prior to application.
7. Remove any overspray from the surface of the membrane with a dry cloth and Bauder PVC Cleaner.
8. Walk backwards if safe to do so ensuring an even coat of adhesive is applied to the substrate.
9. Allow the solvents to evaporate from the adhesive layer for a minimum of 5 minutes at 20°C. NB: this time will vary depending on climatic conditions.
10. Roll the adhesive coated membrane into the adhered substrate.
11. Pressure roll over the upper surface of the membrane using a 20kg water-filled roller.

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.