

Technical Data Sheet FleeceBond Solvent-Free Fleece Membrane Adhesive

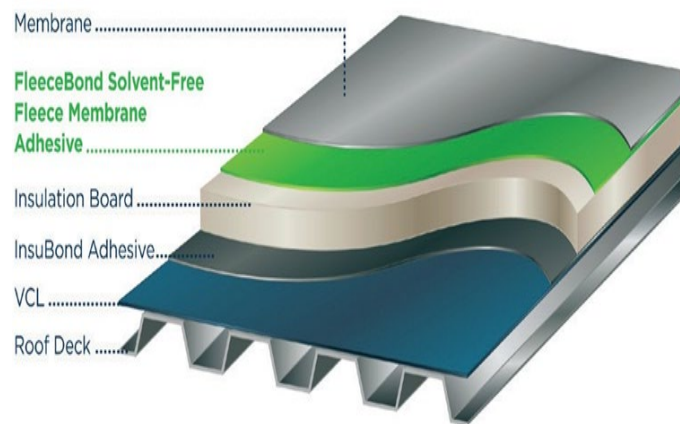
Description / Use:

Single-component moisture-curing polyurethane adhesive.

A solvent-free non-flammable one-way stick MCPU adhesive. This adhesive offers a highly effective solution for securely bonding fleece membranes to a wide range of insulation boards, including PIR (tissue and foil-faced), XPS and EPS. It is simple to apply with a lambs-wool roller and is fast-curing to minimise project time.

Benefits:

- Extremely versatile: securely bonds fleece membranes to a wide range of insulation boards** - Free of solvents, FleeceBond Solvent-Free Fleece Membrane Adhesive will bond fleece membranes to a wide range of insulation boards, including PIR, XPS and EPS. It ensures a long-lasting bond between the chosen insulation board and fleece membrane. This is due to it being an MCPU adhesive with excellent durability, elastomeric properties and heat-resistance.
- Reduces time onsite: fast-cure time and one-way stick application** - Developed to help reduce time onsite, FleeceBond Solvent-Free Fleece Membrane adhesive cures quickly - in less than an hour (50 mins at 20°C). As a one-way stick adhesive, it is easily and quickly applied to the insulation board with a lambs-wool roller.
- Product credentials: solvent-free and non- flammable liquid** - Increasingly there are concerns about the use of solvents and flammable products. Being a solvent-free and non-flammable adhesive, this helps to eliminate those concerns, whilst simplifying storage.



Substrates:

Suitable for*:

Concrete, Timber, Metal Decks, Tissue & Foil-Faced PIR, EPS, XPS, RBM & BUR, Asphalt, Mineral Wool

Membranes suitable for*:

Fleece PVC, TPO/TPE, & EPDM

Substrate quality: The substrate must be solid and in a suitable condition prior to adhering and be able to resist any wind forces.

*Adhesion tests should be carried out prior to uses. Applications only for substrates and membranes listed. All other substrates and membranes should be tested prior to use. Please contact MOY Technical Services to discuss further.

Certification:



Packaging:

FleeceBond Solvent-Free Fleece Membrane Adhesive is supplied in a 20L Polybottle (20kg).



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Application Method:

Roller applied.

Preparation:

1. Ensure all surfaces to be bonded are clean, dry and free from contamination.
2. Metal surfaces should be degreased, and any flaking paint and corrosion removed.

Application:

The guidelines for application below are for guidance only. Please always refer to the latest MOY recommendations.

1. Apply FleeceBond Solvent-Free Fleece Membrane Adhesive directly to the insulation board with a lambs-wool roller.
2. Roll the fleece-backed membrane into the FleeceBond Solvent-Free Fleece Membrane Adhesive and consolidate substrates with a 20kg water-filled roller to prevent any air entrapment.

Technical data:

Base:	Polyurethane
Appearance:	Green
Application Temperature:	5-30°C
Temperature Resistance:	-40-140°C
Cure Time (20°C):	50 minutes
Open Time:	15 minutes
Shelf Life:	12 months
Coverage:	20-60m ² / 20L Polybottle (depending on substrate type, porosity & temperature)
Viscosity:	Roller-applied
Storage Temperature:	5-25°C
Health & Safety:	See SDS

Temperature and timings:

All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact MOY Technical Services for advice if you wish to operate outside of these parameters.

Storage & Handling:

The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf life. The adhesive will have a limited life once the container is opened.

Standards:

Quality Management System ISO 9001:2015. Certificate Number FM 01892. Environmental Management System ISO 14001:2015. Certificate Number EMS 59737.

Disposal:

For disposal of used packaging, it would need to be classified as packaging containing residues of/ or contaminated by hazardous substances using waste code **EWC 15 01 10***.



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More information is available by contacting MOY Materials Ltd.

MOY Materials Ltd has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact MOY Technical to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.