

# Product Datasheet

## Alumasc Fleece Backed Adhesive

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### Description

Alumasc Fleece Backed Adhesive is a solvent-free, single-component, non-foaming polyurethane adhesive with fast-grab properties. It is supplied in plastic, easy-pour canisters for direct application to the selected substrate. Once poured, the adhesive should be evenly rolled over the entire bonding surface using a lamb's wool roller.

### Use

Suitable for bonding fleece-backed membranes, such as Aluply PVC Fleece-Backed Membrane, to rigid insulation boards and a variety of approved substrates. All substrates shall be clean and free from dust, dirt, and debris. Metal surfaces must be degreased and free from oil.

### Application

Roller applied: Apply a full and continuous coat of adhesive to the surface of the substrate. Avoid leaving puddles of adhesive unrolled. Do not apply to wet roofs or apply more adhesive than can be covered in 15 minutes. Allow the solvents to evaporate from the adhesive layer for a minimum of five minutes at 20°C. NB: this time will vary depending on climatic conditions.

Roll the fleece-backed membrane into Roller Applied Fleece Membrane Adhesive and pressure roll with a 20kg water-filled roller to prevent any air entrapment. Remove any overcoat from the surface of the membrane with a membrane cleaner.

### Coverage Rates

Coverage rates will vary depending on substrate condition. Actual coverage in each situation should be established by on-site trials prior to full application.

A typical coverage rate is approximately 2-3m<sup>2</sup>/kg to achieve consistent and uniform adhesive coverage.

### Product Data

Packaging	20 ltr plastic container
Product Weight	23 kgs
Storage	Store unopened in dry conditions, at temperatures >5°C - 25°C
Cure Time	90 Min Cure Time - Full bond strength achieved within 24 hours
Shelf-life	6 months from manufacture, unopened
Solvents	None
Viscosity (cps)	3000
Min application temp	Do not use below 5°C. The adhesive will not cure and no bond will be formed.

### Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from [www.alumascroofing.com](http://www.alumascroofing.com).

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

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