

Product Datasheet

Alumasc Fleece Backed Spray Adhesive

Sheet No: PDS-AP006

Issued: Dec 2025

Pages: 1 of 1

Description

Alumasc Fleece Backed Spray Adhesive is a solvent-free, single-component, non-foaming polyurethane adhesive with fast-grab properties. Supplied in pressurised canisters for spray application directly onto the selected substrate. Specialist application equipment is required; further details are available from Alumasc Roofing.

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. Supplied in tins or cannisters suitable for spray application (Alumasc Spray Gun required).

Application

Spray applied: Apply in a 300mm wide spray pattern, ensuring a 50mm overlap of each line of adhesive. 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 Spray Applied Fleece Membrane Adhesive and pressure roll with a 20kg water-filled roller to prevent any air entrapment. Remove any overspray 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 up to 180m² per canister.

Product Data

Packaging	24.6kg Canister Gross
Product Weight	18.5kgs Nett
Storage	Store unopened in dry conditions, at temperatures >5°C - 25°C
Cure Time	60 Min Cure Time - Full bond strength achieved within 24 hours
Shelf-life	6 months from manufacture, unopened
Solvents	None
Flash Point	No Flash Point
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.

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: technical@alumascroofing.com

The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.