

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 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 canisters 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.

Storage

Store in a clean, dry location, away from heat sources. The product must be stored at between 5°C and 25°C, in closed airtight containers.

Product Data

Packaging	24.6kg canister
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

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).