Description

Alumasc PVC Adhesive is a nitrile based contact adhesive for bonding PVC waterproofing membranes.

Use

The Alumasc PVC Adhesive exhibits high adhesive and cohesive strength and exceptional flexibility and hot strength in order to be the perfect adhesive for PVC roofing membranes. As an instant grabbing contact adhesive, Alumasc OVC adhesive is also ideal for vertical applications, allowing for instant grab for upstands and detail work to make for stress free application.

Application

- Ambient and substrate temperatures must be at minimum 5°C.
- Ensure the substrate is dry, do not apply if there is any standing water or condensation, take care to ensure the roof is free from loose, sharp and foreign materials including oil/grease and other contaminates.
- Remove the lid from the packaging then stir the adhesive thoroughly before and during use.
- Ensure that adhesive is not applied over areas that will later be spliced or seamed to another sheet or flashing, We recommend marking these areas out prior to application.
- Using solvent resistant roller apply the adhesive to both the underside of the membrane sheet and the substrate to allow approximately the same drying time. Ensure adhesive coat is even, avoiding any puddles and clumps of adhesive.
- Allow the adhesive to dry, touch adhesive with a clean gloved finger and push forward to ensure the adhesive does not stick or string – guaranteeing the adhesive is ready throughout the coat. If the adhesive is shown to be sticky or stringy the adhesive needs longer to dry.
- Drying times can differ and are dependent on the prevailing conditions such as temperature and humidity.
- Once adhesive is ready for mating, start at the fold and carefully roll the previously coated portion of the sheet into the coated substrate slowly and evenly to minimise any wrinkles on the membrane. To ensure appropriate adhesion, compress and apply pressure to the bonded area of membrane to the substrate with a broom or weighted roller.

Coverage for built-up roofing applications

- Coverage will vary according to the porosity of the surface.
- Coverage Rate: 1.5 – 2.5m² per litre.

Compatible Substrates

- Calium silicate boards
- SBS Bituminous Membranes
- Concrete
- High density gypsum board
- Masonry
- Oriented strand board
- Perlite
- Plywood
- Various Metals
- Timber
- Fiber Cement Sheet
- Polyurethane liquid coatings

Product Data

Packaging	Drums: 10 litre
Storage	Store in a well ventilated area, away from heat sources. Keep in airtight drums
Viscosity	1500-1750cps @ 20°C
Shelf-life	Indefinite in undamaged airtight drums. Open time 1 – 30 mins
Chemical Resistance	Resistant to water, dilute acids, alkalis and aliphatic oils
Solids Content	22-25%

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.

Our company policy is one of continuous research and development; we therefore reserve the right to amend content herein without prior notice.

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