

Description

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

Use

For the bonding of PVC roofing membranes, this fast-tack, instant-grabbing contact adhesive is particularly suited to vertical and inverted applications. It provides immediate grab, enabling efficient and controlled installation, reducing installation time, and minimising the risk of membrane slip during 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 contaminants.
- 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

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 2.5m² litre, apply to both the membrane underside and substrate.

Compatible Substrates

- Calcium silicate boards
- Concrete
- High density gypsum board
- Masonry
- Oriented strand board
- Plywood
- Various Metals
- Timber
- Fiber Cement Sheet

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	Drums: 20 litre (16.6kgs)
Viscosity	2000 cps @ 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

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](https://www.alumascroofing.com/downloads).