

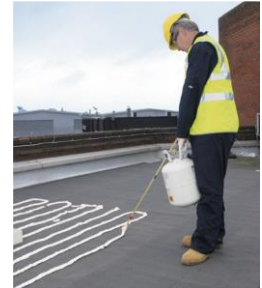
Product Datasheet

Alumasc INSTA-STIK 13.5kg Roofing Adhesive

Sheet No PD416FR
 Issued: July 2021
 Pages: 1 of 2

Alumasc INSTA-STIK roofing adhesive is compatible with the following insulation boards:

- Glass tissue faced boards
- Bituminous felt faced boards
- Rock fibre boards
- Extruded polystyrene boards
- Cellular glass insulation boards
- Cork Insulation boards
- Wood fibre boards



Alumasc INSTA-STIK roofing adhesive is compatible with the following substrates:

- Oriented strand boards (OSB III)
- Sanded bituminous membranes in existing flat roofs
- Mastic asphalt
- Concrete decks
- Galvanised metal decks
- Plywood



Application: for Attachment of Insulation Boards:

Alumasc INSTA-STIK is applied in beads to the underlying substrate prior to placing the insulation boards. Walking of the boards is required thereafter until the adhesive has cured (20- 45 minutes) to ensure good adhesion and level joints. Continue to walk on the boards until firmly adhered.

Alumasc INSTA-STIK bead sizes and centres are determined by several factors including substrate type, board type height of roof and pressures exerted by wind force.

Coverage of Alumasc INSTA-STIK is approximately 100m² per tank based on a 19-25mm wide bead placed at 300mm centres – see table below

ALUMASC INSTA-STIK ROOFING APPLICATION RATE FOR ATTACHMENT OF INSULATION BOARDS

| Building height (m) | Parapet height (mm) | Perimeter band width (m) | Spacing (mm) at perimeter | Spacing (mm) central roof area |
|---------------------|---------------------|--------------------------|---------------------------|--------------------------------|
| 0 - 6.0 | 0 - 600 | 1.0 | 150 | 300 |
| | 600+ | 0 | 300 | 300 |
| 6.0 - 12.5 | 0 - 600 | 2.0 | 150 | 300 |
| | 600 -1200 | 1.0 | 150 | 300 |
| | 1200+ | 0 | 300 | 300 |
| 12.5 - 21.5 | 0 - 600 | 3.0 | 150 | 300 |
| | 600 -1200 | 2.0 | 150 | 300 |
| | 1200+ | 1.0 | 150 | 300 |
| 21.5 - 30.5 | 0 - 600 | 4.0 | 150 | 300 |
| | 600 -1200 | 3.0 | 150 | 300 |
| | 1200+ | 3.0 | 150 | 300 |

Application guidance:

- Store between temperatures of +10°C and +25°C for best results.
- Ambient and substrate temperature +5°C to +40°C.
- When not in use (including overnight), stand wand in vertical position, leave the trigger valve on the top of the tank

Product Datasheet

Alumasc INSTA-STIK 13.5kg Roofing Adhesive

Sheet No PD416FR
Issued: July 2021
Pages: 2 of 2

- Open and close the ON/OFF valve making sure to leave adhesive in the hose length.
- Store in a safe and secure place.
- If the end of the wand becomes blocked cut off approximately 10-25mm until clear.
- All pressure must be released from tank before disposal.
- Minimum thickness of steel in metal decks: 0.7 mm.
- See packaging for full application and storage instructions.

Alumasc INSTA-STIK Roofing Adhesive: Features and Benefits:

- Fast clean and easy to apply
- Provides fast and good adhesion to a variety of surfaces
- Can be used with very short preparation time-no heating required
- No primer needed
- Safe in use-no fire risk
- Clean in use-no fumes, no dust
- No damage to substrate or vapour barrier by mechanical fixings
- No thermal bridging
- No visible fasteners on the underside of the substrate
- High yield: 13.5kg canister adheres up to 100m²
- Can be used on vertical substrates (e.g.upstands)
- Controlled application and visual quality control
- Over 25 years of proven performance

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.