

# Product Datasheet

## Eurorooft PU Insulation Adhesive

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### Description

Eurorooft PU Insulation Adhesive is a solvent free, single component, high foaming polyurethane adhesive.

### Use

For bonding rigid insulation boards to a variety of substrates. Metals must be grease and oil free. All substrates must be dust, dirt and debris free. Supplied in tins, or canisters suitable for spray application (Alumasc Spray Gun required).

### Application:

**Tinned:** Apply in 10mm continuous parallel beads at a rate of 4 beads per metre, at 250mm centres. Around the roof perimeter increase the application to 6 beads per metre, at 175mm centres. Do not apply to wet roofs or apply more adhesive than can be covered in 15 minutes.

**Spray Applied:** Apply in 20-40mm continuous parallel beads at 300mm centres for central areas, and increasing to 200mm centres for roof perimeters. Do not apply to wet roofs or apply more adhesive than can be covered in 15 minutes. Leave adhesive exposed for a few minutes before positioning the insulation by hand, do not stand on the insulation before the glue has started to cure.

### Coverage Rates

Coverage rates will vary depending on substrate conditions. Accurate coverage rates in a given situation should be determined by experiment, however the table below provides some guidance.

Coverage rates	Coverage per 6kg tin
Normal	40-60 m <sup>2</sup>
Roof Perimeters	30-40 m <sup>2</sup>

Coverage rates	Coverage per 22kg canister
Typically	300 m <sup>2</sup>

### Product Data

Packaging	6kg Tin / 22kg Canister
Storage	Store unopened in dry conditions, at temperatures >5°C
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](http://www.alumascroofing.com).

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

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