

# Product Datasheet

## Alumasc Bitumen Primer

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### Description

Alumasc Bitumen Primer is a solvent based low viscosity bitumen primer, black in colour.

### Use

For preparation of new and existing substrates to maximise the adhesion of bituminous membranes, including pour & roll and torch-on felts, and Hydrotech hot melt rubberised bitumen systems. Metals must be grease and oil free. All substrates must be dust and debris free. Suitable for horizontal, sloping and vertical surfaces.

### Application

- When priming substrates to receive Hydrotech, the primer must first be diluted (50/50) with white spirit. Dilution is not required for other applications. Stir well before use, until smooth. Apply by brush, roller or spray and allow to dry completely. Surfaces must be clean and free from all oil, grease, dirt dust and loose debris. On metal surfaces all loose rust should be removed using a wire bristled brush, and where advanced signs of corrosion are evident, these areas should initially be treated with a rust inhibitor. Surfaces should preferably be dry although Alumasc Bituminous Primer will adhere to damp (but not wet) surfaces. Bituminous primer is resistant to rainfall within 20-30 minutes of its application.
- Note: In accordance with BS8217:1994 it is essential that after priming concrete or screeded surfaces the coating is completely free of all solvent, and therefore a safe drying margin of at least 2 hours should be allowed.
- Spillages should be wiped clean immediately, before the compound has set.
- Clean equipment immediately after use with white spirit.

### Coverage for built-up roofing applications

Coverage will vary according to the porosity of the surface.

- Mastic asphalt, roofing felt and metal surfaces: 6-12 m<sup>2</sup>/litre
- Concrete, plywood: 6-8 m<sup>2</sup>/litre
- Lightweight concrete screeds: 3.5-5 m<sup>2</sup>/litre

### Coverage for Hydrotech hot melt rubberised bitumen systems

When priming substrates to receive Hydrotech, the primer must be diluted (50/50) with white spirit. Coverage will vary according to the porosity of the surface.

- Concrete (wood float finish or similar): 8-16 m<sup>2</sup>/litre, after dilution.
- Lightweight concrete screeds: 8-16 m<sup>2</sup>/litre, after dilution.
- Metal upstands: 6-12 m<sup>2</sup>/litre. Degrease where applicable.
- Plywood: 6-8 m<sup>2</sup>/litre.

### Product Data

Packaging	Drums: 25 litre
Storage	Store in a well ventilated area, away from heat sources. Keep in airtight drums
Flash Point	>32°C
Shelf-life	Indefinite in undamaged airtight drums
Density	0.89kg/litre +/- 0.02

### 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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