

Product Datasheet

Eurorof Caltech Preparation Layer

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Description

The Caltech Preparation Layer is used in conjunction with Caltech Liquid Waterproofing Systems. It is a self-adhesive bituminous membrane reinforced with a composite aluminium foil and an integral glass-fibre mat. The upper foil surface is polyester-coated, offering protection against alkalis and providing an optimal surface for adhesion of Caltech Liquid Waterproofing Systems and compatible polyurethane adhesives.

Suitable for use on a variety of common substrates, including concrete, plywood/OSB, and metal decks. It is also compatible with a variety of insulation types, including Polyisocyanurate (PIR), Mineral Wool, and Cellular Glass insulation.

Due to its high vapour resistance, this product is also suitable for use as an Air and Vapour Control Layer.

Application

- Before installation, all surfaces must be dry, stable, clean, free from debris, and smooth.
- Prime all surfaces with Eurorof SA Primer at a typical coverage rate of 4-8m²/L ensuring an even and full coat across the substrate, allow to touch dry. Only prime an area that can be subsequently covered on the same day.
- Remove the release film and evenly press down on the surface well by hand, heavy broom or roller ensuring full contact without air pockets, creases or wrinkles.
- Overlap with 75mm side and at least 150mm at roll ends.
- The minimum air temperature for application is 5°C and rising.

It is the responsibility of the installer to undertake adhesion tests to all non-Alumasc supplied materials in advance of the primary application to verify a full bond is achieved to the primed substrate. Where there are any adhesion issues, consult Alumasc technical services. Installation must only proceed if proven to be satisfactory.

Storage

- Store upright in a clean, dry location, away from heat sources. The product must be stored between 5°C and 24°C for 24 hours prior to use.
- Storage class: n/a - not hazardous
- Transport class: n/a – not hazardous

Product Data

Size	40 x 1.08m
Thickness	0.6mm
Colour	Foil-faced
Roll Weight	28kg
Shelf life	12 months
Rolls per pallet	25
Reaction to Fire	E

The figures shown in the data can vary with a tolerance of +/- 5%. Roll weight can vary with a tolerance of +/-10%

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.