

Product Datasheet

Eurorof Dual Bond Underlay

Sheet No: PD039FR
Issued: July 2021
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Description

Eurorof Dual Bond Underlay is a polyester reinforced, SBS modified bitumen underlay, with a removable silicone film on both self-adhesive sides.

Use

For use as a base layer in built-up roofing systems, in both new build and refurbishment projects, in conjunction with Eurorof Self-adhesive Cap Sheet.

Application

All surfaces to receive membrane must be clean and dry.

Prime the substrate with Eurorof SA Primer. Install the Alumasc Dual Bond Underlay with 75mm side and 150mm end laps, by removing the release film and firmly pressure rolling the surface to achieve a continuous bond across the full width of the membrane. Ensure that the membrane is accurately aligned, including overlaps, before removing the release film, and that it does not move as the film is removed. The main field sheet should be pressure rolled with a weighted roller to ensure full contact of the membranes; the addition of hot air may be required to achieve full adhesion in colder conditions.

The side laps (75mm) and head laps (150mm) must be hot air welded and pressure rolled with a long or medium handled 15kg roller. All laps must have a visible bleed of bitumen.

Substrate/s must be even and free from any irregularities that may compromise the bond. Undertake an adhesion test to establish a full bond can be obtained using the self-adhesive membrane to the primed substrate. Please contact Alumasc technical services for further guidance if the bond strength is unsatisfactory.

If left exposed overnight both side and end laps must be warmed and pressure rolled to ensure they are fully sealed. Night seals must always be hot air welded.

See link to installation video at: <https://www.youtube.com/watch?v=Yjv-dstPETc>

Storage

Store upright in a clean, dry location, away from heat sources. The product must be stored at between 10°C and 24°C for 24 hours prior to use.

Product Data

Thickness	2.0mm
Width	1.0m
Length	15.0m
Weight	2.0 kg/m ²
Weight per roll	30.0 kg

Performance Data

Tensile Strength – longitudinal	≥ 400 N/50mm
Tensile Strength – transverse	≥ 300 N/50mm
Elongation at break – longitudinal	≥ 35 %
Softening point	≥ 100°C
Shelf Life	6 months

Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from www.alumascroofing.com.

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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.

