

Product Datasheet

Eurorooft Mastergold Venting Underlay

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Description

Eurorooft Mastergold Venting Underlay is an APP modified, polyester reinforced, high performance bitumen base layer developed to reduce the incidence of blistering where there is a risk of water vapour pressure present in the existing roof build-up. The upper surface is finished with sand, and the underside features low melt bitumen strips, with sand between them, to enable a 50% partial bond to be achieved, finished with a thermofusible PE film. Any trapped vapour will then dissipate along the channels created thus reducing the risk of blistering whilst still achieving an excellent bond to the substrate.

Use

For use as a partially bonded vented underlay in flat roof refurbishment systems. Must not be used where wind uplift exceeds 2.4kN/m², or for detail work/upstands.

Application

The membrane is applied by torch application, with 4 Bar propane gas torch equipment. The membrane should be heated carefully ensuring the thermofusible film is completely removed and activates the bitumen strips sufficiently enough to be bonded to the primed substrate. Overlaps (100mm side, 150mm end) are sealed by torch application ensuring a continuous bead of bitumen exudes from all laps.

Storage

Store upright in a clean, dry location, away from heat sources.

Product Data

Thickness	3mm
Width	1.0m
Length	10.0m
Weight	4.0 kg/m ²
Weight per roll	40kg

Performance Data

Tensile Strength - longitudinal	≥600 N/50mm (+/- 20%)
Tensile Strength - transverse	≥400 N/50mm (+/- 20%)
Elongation at break - L/T	≥ 35%
Cold flexibility	-10° C
Softening point	≥ 110° C
Shelf life	12 months

Health & Safety

Safety Data Sheets are available upon request, or by downloading from: www.alumascroofing.co.uk

Technical Support

Available from Alumasc Technical Services at: 01744 648400 email: technical@alumascroofing.com

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