

## Product Datasheet

# Euroroof Mastergold Mineral

Sheet No: PD009FR

Issued: May 2012

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### Description

Euroroof Mastergold Mineral is an APP modified, mineral surfaced, high performance bitumen membrane with glass/polyester reinforcement. It is available in Charcoal and Brown colour finishes.

### Use

For use as a cap sheet in built-up roofing systems in both new build and refurbishment projects.

### Application

Fully bonded by torch application with 4 Bar propane gas torch equipment.

Laps are sealed by torch application.

Lap sizes: 100mm side, 150mm end.

- All overlaps must be with the slope. Always position the membrane starting from the lowest point.
- Position the membrane sheets staggered, avoiding any overlaps against the roof fall.
- Cut the corners of membrane sheet which will be laid under the next sheet at a 45° angle (100 x 100mm).
- The joints, both side and head, must be respectively overlapped by 100 & 150mm.
- The second layer of membrane will be applied astride and over the first one, always in the same direction, and approx. 1/4 of its length from the previous sheet.
- The bituminous membrane will be applied with a propane gas torch to the substrate. It is necessary to heat the entire surface, making sure that the compound forms a liquid mass in front of the roll to ensure that it saturates any superficial porosity.
- The side laps (100mm) and head laps (150mm) must be pressure rolled with a long handled 15kg roller from which a bead of compound should flow, therefore avoiding having to trowel the overlaps.
- Apply the vertical membrane sheet making sure that it overlaps the horizontal one by at least 100mm, heating it with a gas torch and squeezing it with a trowel until a bead of compound appears from underneath.
- The height of the vertical details must be equivalent or superior to the finished surface by at least 150mm.

### Storage

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

### Product Data

Thickness	4.0mm
Width	1.0m
Length	7.5m
Weight	5.06kg/m <sup>2</sup>
Weight per roll	38kg

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### Performance Data

Tensile Strength - longitudinal	>700 N/50mm
Tensile Strength - transverse	>600 N/50mm
Elongation at break - longitudinal	40%
Softening point	140°C
Cold bend	-15°C

### Health & Safety

Material Safety Data Sheets are available upon request, and can also be downloaded directly from [www.alumascwaterproofing.co.uk](http://www.alumascwaterproofing.co.uk)

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Facsimile: +44 (0)1744 648401

Email: [waterproofing@alumasc-exteriors.co.uk](mailto:waterproofing@alumasc-exteriors.co.uk)

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