

Product Datasheet

Hydrotech MM6125

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 Issued: April 2023
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Description

Hydrotech Monolithic Membrane 6125 is hot applied rubberized bitumen, black in colour, and contains 40% recycled content.

Use

For use as a roofing and waterproofing membrane on typically concrete structures, in horizontal and vertical applications such as roof decks, parking decks, podiums, foundation walls, tunnels and planters. It can also be applied to metals which are grease and oil free, and to WBP plywood. All substrates must be dust, debris and laitance free, and surface conditioned with Alumasc Bitumen Primer.

Approvals

British Board of Agrément Certificate No 90/2431 & European Technical Approval ETA-20/0907

Application

- Cut excess wrapping from block, with a sharp knife or scissors.
- Heat in purpose made oil or air jacketed melter in accordance with operating instructions and Hydrotech QA manual.
- Apply product to suitably prepared substrate by squeegee, in two layers of total (nominal) thickness of 6mm (not including protection sheet), reinforced with Flex-Flash F (or Flex-Flash UN, where appropriate).
- Apply Hydrogard protection sheet immediately into second coat of membrane, with 75mm overlaps sealed with Hydrotech (except Hydrogard root barriers which have 100mm torch-sealed laps which must be kept free of Hydrotech).
- Clean residue from squeegee blade immediately after use with Alumasc Thinner.
- Check thickness of finished application with depth gauge, and seal pinhole after removal of gauge by applying direct pressure.

Coverage

Approximately 6.5kg/m² depending upon substrate.

Fire Rating

BROOF14 to EN 1187/4 – allows unrestricted use in accordance with Building Regulations, when used as a ballasted or paved system. The system can also, when used in protected specifications including an inorganic covering listed in the Annex of Commission Decision 2000/553/EC, be considered to be unrestricted under the national Building Regulations

Storage

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

Product Data

Packaging	Polyethylene wrapped nominal 18kg cakes individually packed in 250 x 200 x 460mm cardboard boxes.
Flash Point	260°C
Shelf-life	10 years
Density	1.15 kg/litre
Solids content	100%
Application Temperature	180-190°C. Never allow temperature to exceed 205°C
Curing time	Immediate

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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.

