

Product Datasheet

Hydrotech Monomelt 6125

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Description

Hydrotech Monomelt 6125 is hot applied rubberized bitumen, black in colour.

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 and planters. It can also be applied to metals which are grease and oil free, and to exterior grade plywood. All substrates must be dust, debris and laitance free and suitably primed.

Application

- Cut excess wrapping from block, with a sharp knife or scissors.
- Heat in purpose made melter in accordance with operating instructions and Hydrotech Monomelt QA manual.
- Apply product to suitably prepared substrate by pour and roll technique, simultaneously embedding the Monomelt Reinforcing Mesh and sand surfaced Hydrogard Protection Sheet immediately into the coat of membrane compound, with 75mm overlaps sealed with Hydrotech compound (except Hydrogard Anti-Root protection sheets, which must have torch-sealed laps, kept free of Hydrotech Monomelt compound).
- All details to be waterproofed with sand surfaced Hydrogard Protection Sheet plus additional mineral surfaced Protection Sheet, torch applied.

Coverage

Approximately 3.5kg/m² depending upon substrate.

Fire Rating

BROOF4 to EN 1187/4 – allows unrestricted use in accordance with Building Regulations, when used as a ballasted or paved system.

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
Storage	Store in a well-ventilated area, away from heat sources
Flash Point	260°C
Shelf-life	10 years
Density	1.25kg/litre
Solids content	100%
Application Temperature	180-190°C. Never allow temperature to exceed 205°C
Curing time	Immediate

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

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