

Description

Hydrotech Monolithic Membrane 6125 is hot applied rubberized bitumen, black in colour, and contains 30% 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 exterior grade plywood. All substrates must be dust debris and laitance free, and primed 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 electric, 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, overlap size and bonding method determined by grade of Hydrogard protection sheet.
- Clean residue from squeegee blade immediately after use with Eurorof Solvent.
- 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 unrestricted under the national Building Regulations.

Storage

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

Product Data

Packaging	Polyethylene wrapped 18kg (nominal) cakes individually packed in 250 x 200 x 460mm cardboard boxes and supplied in full pallets only, ranging from 750-900kg per pallet.
Flash point	260°C
Shelf-life	10 years
Density	1.25 kg/litre
Solids content	100%
Recycled content	30%
Application temperature	180-190°C. Never allow temperature to exceed 205°C
Curing time	Immediate

Health & Safety

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).