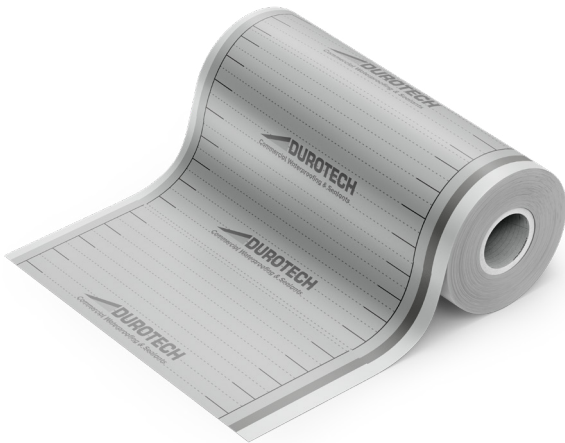


DUROSHEET™ BFM



DESCRIPTION

DUROSHEET™ BFM is a high performance sheet membrane with a unique innovate fleece facing design, suited for waterproofing internal and external areas. The high strength butyl backing provides world class leading performance for a waterproofing system with outstanding resistance to movement and flexing. DUROSHEET™ BFM system avoids down time for drying or curing, enabling surface finishes and adhesives to be applied directly over the sheet membrane. DUROTECH™ Under-Tile membranes such as the DUROMASTIC™ P15 DIAMOND and DUROTECH™ 007 FC should be applied in conjunction with DUROSEAL™ HYBRID sealants for joints, DUROTECH™ FLASHING TAPE SELF ADHESIVE for detailing. DUROTILE™ PRO and or cementitious screed can be applied directly onto the DUROSHEET™ BFM.

FEATURES

- Self-Adhesive Application
- Self-Sealing Edge
- High Bond Strength
- Anti-Fracture Properties
- Excellent waterproof and vapour resistant properties
- No risk of “bleeding” as per bitumen based products
- No solvents, hazardous primers or adhesives emitting dangerous fumes
- No Dry-Time required for the BFM Sheet

USE AREA

- Wet Area Waterproofing
- Waterproofing over existing tiles
- Anti-fracture system
- Roof waterproofing non exposed
- Waterproofing balconies, decks

PACKAGING

- 10m x 1m Roll packed in cardboard cartons.
- Pallet 49 x 10m rolls

SUBSTRATES

- Concrete
- Scyon, Compressed CFC sheeting
- Timber Sheeting
- Structural floor sheeting, CFC sheeting
- Soft and rigid plastics, PVC

SURFACE PREPARATION

DUROSHEET™ BFM requires surfaces to be dried and free of surface moisture.

Surfaces must be prepared thoroughly before commencing application.

All substrates must be structurally sound, smooth, stable, dry, and clean. Rough surfaces and voids to be evened or filled first.

Building surfaces must be constructed to manufacturer's recommendations and relevant building standards in force at time of membrane application.

All surfaces are to be free of sharp protruding objects, loose material, dirt, dust, de-bonded coatings, curing membranes/agents, release agents, wax residues, foreign particles, laitance, algae and moss, grime, oils, animal fats or grease remains.

Structurally unsound layers and surface contaminants are to be mechanically removed by abrasive blasting, blast tracking, grinding or equivalent methods. All metals must be free of oils, grease and wax residues. Use suitable degreaser or isopropyl solution to ensure surfaces are free of residues before application commences.



PRIMING

Priming is generally not required on metal, plastic and glazed surfaces that are clean, stable, free of residues and mechanically sound.

Damp surfaces with residual moisture – prime with DUROMIX™ HIBUILD WBE. Ground concrete with rising damp must be prepared with DUROMIX™ HIBUILD WBE.

Refer to relevant data sheets for specific primer application and coverage details or contact Durotech for more information.

INSTALLATION

DUROSHEET™ BFM is to be adhered on all floor areas to be waterproofed, abutting edges of the walls of these areas. Ensure overlaps formed are aiding drainage of water and not creating counter gradient overlaps. Ensure that the sheet is being unrolled and remove any creases or air bubbles with a flat trowel, heavy roller, dry sponge or float to ensure the sheet is firmly bonded to the substrate. DUROSHEET™ BFM must be well pressed at overlaps, corners, edges and termination points. All sheet joins must have a minimum 50mm overlap. All overlaps and junctions are to be coated with 100mm wide of DUROTECH™ waterbased membrane. The use of protection boards are recommended to be used for following trades, avoid placing tools and equipment on exposed DUROSHEET™ BFM.

BOND BREAKER SYSTEM

Using the 150mm or 80mm wide DUROTECH™ FLASHING TAPE SELF ADHESIVE, create the internal corner junctions first and install in place. Then overlap sections of the tape overlapping the installed corners, pressing into place. For leak control flanges, DUROFABRIC™ BUTYL SQUARE are to be fitted directly over ensuring the interface between DUROSHEET™ BFM and edge of flange is bridged. Seal the edges and complete face of DUROFABRIC™ BUTYL SQUARE with a liberal coat of DUROTECH™

Under-Tile membranes such as the DUROMASTIC™ P15 DIAMOND and DUROTECH™ 007 FC, turning the membrane down into the waste.

TILING & SURFACE FINISHES

The DUROSHEET™ BFM is compatible with a range of surface toppings, including tiles, adhesives and other decorative finishes. All finishes applied directly over the DUROSHEET™ BFM must be solvent free. Tile adhesives such as DUROTILE™ PRO being directly fixed to the DUROSHEET™ BFM are to be polymer modified. Pre-mixed adhesives and cement based compounds without any polymer enhancement are not to be used for direct adhesion to the membrane. Note: All tiling is to be carried out to AS3958.1 – 2007 “A Guide To The Installation of Ceramic Tiles”

PRECAUTIONS

- Not to be used as an exposed membrane to UV without using DUROMASTIC DURAROO™
- Not to be used as a trafficable surface
- Not to be used directly over expansion joints
- Concrete surfaces containing residual moisture must be sealed with DUROMIX™ HIBUILD WBE before applying DUROSHEET™ BFM
- Do not apply solvent based finishes or adhesives directly over DUROSHEET™ BFM
- For further information contact Durotech Technical Department on 1300 434 272

LIMITATIONS

- Best stored at room temperature in dry internal conditions
- Product is best used within 12 months of purchase; however, properties of product will be unchanged if stored correctly
- Not affected by frost, or cold floors
- Keep product stored upright vertically to prevent creasing

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