

SUPERFLEX MEMBRANE

DESCRIPTION - Superflex membrane is an incredible flexible product that can be used in a variety of ways.

1- Coating, 2 - Aggregate Binder 3 - Flexible Topping Over Flexscreed 4 - Flexible Roofing and as

5 - High strength adhesive for rubber mats, Everoll and rubber sheeting. It is a solvent free high build polyurethane flexible screed for concrete, grano, mazzanine, metal, decking and asphalt. With excellent resistances to abrasion, chemical attack and other physical aggression including flexing/minor movement.

APPEARANCE - Totally seamless, with a light texture due to its filler content. Colour Black only

THICKNESS - Coating—1 or 2 coats = 0.5mm. Adhesive & trowel. Applied between 1 – 5 mm.

SURFACE PREPARATION - To be assured of maximum adhesion and properties from Quattro resin products the correct surface preparation is essential. Surfaces need to be clean and dry and free from contaminants.

APPLICATION CONDITIONS - 5 – 30 DEG C maximum moisture content within substrate <75% relative humidity.

PRIMING - When treating extremely weak or porous concrete prime with Q/Seal P1. When applying to Aluminium alloys, zinc. Copper and glazing prime with Corro Seal.

MIXING - Pour and fully drain the contents of the brown hardener component into the resin component and mix thoroughly for a minimum of three minutes or until a homogeneous mix is obtained paying special attention to scrape the sides and base of container.

APPLICATION TECHNIQUE -Adhesive; By notched adhesive trowel. Coating; Medium pile roller. leveller. Apply by trowel or pin rake at the prescribe spreading rate. For grouting Flexscreed use a straight edge trowel & pull off tight.

COVERAGE RATES

Coating = 2 coats @ 500 microns. 0.70 kg per m² per coat

Nominal 1mm = 1.5kg/m²

Nominal 2mm = 3.0kg/m²

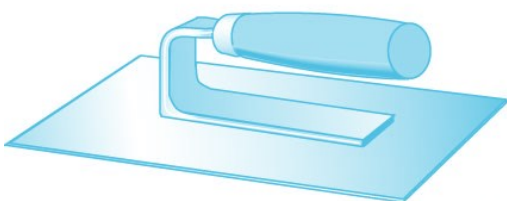
MAINTENANCE - Provided contamination is not allowed to build up, regular scrubbing or mopping with normal proprietary cleaning agents will maintain this system in serviceable condition. Damaged areas of this system should be patch-repaired/replaced in order to ensure longevity of the work is maintained.

Pot Life of full unit	20 min @ 20 Deg C
Initial film set time	4 hrs @ 20 Deg C
Resistant to light traffic	12 – 16 hrs @ 20 Deg C
Resistant to heavy traffic	48 hrs @ 20 Deg C
Full Cure / chemical resistance	4 days @ 20 Deg C

Elongation at break to BS2782	60%
Hardness Shore 'D'	65
Tensile Strength to BS2782	10N/mm ²
Tear Strength to BS2782	33N/mm ²⁺

Accelerator for reduced cure time is available.

10ml per 10kg of product will reduce time by at least 50%



HEALTH & SAFETY Please read technical data sheet and specific health and safety data for this product

provided in compliance with the requirements of EC Directive 91/155.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finish produced.

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