

## Superflex Membrane - Rubber Adhesive

**Superflex Membrane is an incredible flexible product that can be used in a variety of ways.**

High strength adhesive for rubber mats, Sportsroll and rubber sheeting. It is a solvent free non hazardous, high build polyurethane resin for concrete, grano, mezzanine, metal, decking and asphalt. With excellent resistances to abrasion, chemical attack and other physical aggression including flexing/minor movement.

Can also be used as an aggregate Binder for Anti-Slip areas and a flexible Joint filler.

**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 Q/Prime Metal.

**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** - As an adhesive: By 3mm Notched Trowel @ 0.9kg per m<sup>2</sup>.  
Anti-Slip Leveller: Apply by trowel or pin rake at the prescribed spreading rate.

**COVERAGE RATES** - Dependant on application technique.

Nominal 1mm = 1kg/m<sup>2</sup>

Nominal 2mm = 2kg/m<sup>2</sup>

**STORAGE, MIXING & APPLICATION** - The storage, mixing and application conditions can affect the quality of the finish produced. When storing the Superflex Membrane Hardeners please keep them stored at a temperature above 10°C or they may back to normal.

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<sup>2</sup>

Tear Strength to BS2782  
33N/mm<sup>2</sup>+

### 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.