

### M Flex P2

**A single pack, high solids, water based polyurethane membrane that cures to form a tough flexible waterproof layer for use in a wide range of building and domestic applications, such as box gutters, balconies, retaining walls, shower floors, landscaped areas and water features.**

#### Advantages

Interior/exterior use.  
Single pack.  
Simple application, brush or roller.  
Low odour.  
Total surface adhesion.  
Non staining.  
Seam free fast tack free time.  
High flexibility, tough film.

#### Technical Properties

Specific gravity	1.2
Colour	grey/green
Volume solids	70%
Tack free	6-12 hours
Re-coat	24 hours app.
Cure time	Overnight (depending on temp/humidity)
Elongation	300%
Resistance	Chalk on long term exposure
Coverage	1.5 litres/m <sup>2</sup> /1.5mm dft (app only)

#### Preparation

Surfaces should be sound, smooth, clean and dry. All loose matter, oil and grease should be removed by mechanical means or with a suitable degreasing solution. Surface defects should be made good and glass fabric tape applied to joints in sheet flooring. Apply 8mm bead in polyurethane sealant to floor/hob, hob/wall joint. Apply sealant around and down into wastes, around tap flanges and other penetrations. Apply sealant to internal wall/wall joint 1.8 above the shower tray.

Micon M Flex P2 is generally self-priming. External surfaces and compressed fibro shall be primed before application using P2 primer. Movement cracks should be routed out and filled with a polyurethane sealant and sealed with a fibre reinforced bandage.

### **Application**

Apply a full brush coat of M Flex P2 to all internal corners, around penetrations and to obvious surface cracks.

Apply to all vertical surfaces then all horizontal surfaces using M Flex P2 direct from the can in one (1) or two (2) applications to achieve the required thickness. M Flex P2 membrane should cure to 1.5mm thickness.

Recoat areas when pin holes appear. Wipe clean before re-application.

On all buried situations protection board should be used. Where concrete toppings are to be placed over M Flex P2 a slip-sheet of polyurethane must be used. Paving slabs should be laid using neoprene corner pads or bedding sand as for paving bricks. Ceramic tiles may be glued directly onto the membrane using a suitable adhesive.

Surface damage to the membrane can be carried out by simply wiping clean with water or detergent, priming and recoating.

### **Clean Up**

Wash up using water and detergent. Remove cured M Flex with solvent No2.

### **Shelf Life**

Store in a cool dry place. Shelf life 6 months in unopened containers.

### **Packaging**

M Flex P2: 15 litre pails.

The technical information and suggestions contained herein are believed to be reliable, but since the conditions of use are beyond our control, they are not to be construed as warranties.