

## Technical Data Sheet

### M Guard

**M Guard is a single pack, bitumen modified, latex emulsion waterproof membrane for use as a durable tanking and waterproofing system in a wide range of domestic and commercial applications such as retaining walls, tanking, planter boxes, wet areas and walls.**

#### Advantages

- Adheres to all common sound substrates.
- Seamless.
- Low odor & non-toxic
- Single pack application.
- Water based.
- Excellent elasticity.

#### Technical Properties

Coverage	1.5 litres/metre <sup>2</sup> .
Touch dry	2-4 hours
Colour	Black
Thinner	Water
Elongation	500%
Weather resistance	Protect from sunlight. M Guard is not solvent resistant.

#### Preparation

Surfaces should be sound, clean and free from oil or other deleterious materials that may effect the adhesion of the membrane. Surfaces may be slightly damp but free from seeping water or moisture.

## **Application**

M Guard is self-priming when used on most surfaces. External decks should be primed with a thin coat of M Guard or M Guard primer prior to final application.

Bond breaker tape or a bead of urethane sealant should be applied where movement is expected such as floor/wall junctions.

A reinforcing fabric should be employed to expansion joints, cracks corners of hobs and around penetrations or any area where movement may occur.

Apply M guard membrane to the prepared surface by brush and roller at approximately 2sqm/litre. Embed reinforcing fabric into the first coat if required. When dry apply a second coat at the rate of 1.5 sqm/litre ensuring the fabric is totally covered.

To areas where reinforcing fabric is not required apply 2-3 coats of M guard as required to a total coverage of 1.8 sqm/litre. Use only cement or water based adhesives when tiling over cured M guard. Do not use solvent based adhesives.

## **Clean Up**

Use solvent to clean cured material from tools and equipment. Do not use solvent to remove part cured material from hands. Use soap and water. Gloves should always be worn. See safety data sheet and read instructions on can prior to start. Use water to remove any uncured material.

## **Shelf Life**

12 months in unopened container.

## **Packaging**

M Guard is supplied in 20 litre drums.

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.