

# ATAL PREMSIL 100 MEMBRANE

BBA Certified as Premsil 100 Waterproofing Membrane Cert No. 92/2789

## DESCRIPTION

ATAL PREMSIL 100 MEMBRANE is a high performance, cold applied waterproof membrane, manufactured from tough cross-orientated HDPE film to a layer of rubber modified bitumen adhesive. The product is BBA certified for use as a damp-proof and waterproof membrane. The advanced backing film gives improved technical performance on tear strength and tensile strength, puncture resistance and dimensional stability. It also offers good conformability for site application. After installation the membrane should be covered as soon as possible with a cementitious screed or similar protective layer.

## ADVANTAGES

- Excellent overlap integrity due to bitumen to bitumen joint using zip strip
- Factory controlled thickness
- Rapid and easy cold application
- Flexible and accommodating giving excellent bond to substrate
- Non-hazardous and resistant to dilute acids and alkalis
- High performance protection against surface and ground water and soluble salts such as sulphates and chlorides
- Capable of resisting a 6 metre head of water when fully supported

## STORAGE

The membrane rolls must be stacked on end and stored in dry, well-ventilated buildings, out of direct sunlight or other major sources of heat. Storage conditions should be adjusted before application to bring the temperature of the rolls to within the relevant specified application range.

## TECHNICAL PROPERTIES

Length: 19.05m

Width: 1.05m

Weight: 34kg

Thickness: 1.5mm

Adhesion to Primed Concrete: 3N/mm

Tensile Strength: 4.2N/mm

Water Vapour Transmission: 0.3g/m<sup>2</sup>/24hr

Vapour Resistance: 600MNs/g

## INSTRUCTIONS FOR USE

If required first apply ATAL PREMSIL PRIMER ensuring complete coverage and allow to dry. Only prime areas that where ATAL PREMSIL 100 Membrane is to be applied on the same day.

ATAL PREMSIL 100 MEMBRANE should be applied allowing 100mm for edge laps and 150mm for end laps.



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