

# Bituthene Water Based Primer

## VOC Free Primer for Bituthene® Membranes

### Description

A liquid membrane compound and primer. It is applied to rigid surfaces in preparation to the installation of Grace Bituthene® membranes. It consists of non-volatile solids mixed with water. After application, the water evaporates leaving a thin impermeable film over the surface.

### Uses

Bituthene Water based Primer is specifically designed for concrete, brick and masonry substrates to which any Grace Bituthene® self-adhesive sheet membrane will be applied.

It may also be used as a water based damp proof membrane on general surfaces.

### Features

- Suitable for "green" concrete or damp surfaces.
- It facilitates moisture retention in the concrete giving maximum strength and durability.
- Bituthene Water Based Primer when applied as directed and at the recommended application rate, dries to a black film as it is based on a fine particle bitumen emulsion combined with other additives.
- Complies with Green Star requirements
- Non-Hazardous – no VOC
- Quick Drying and Low Odour

### Typical Properties

Colour	Black
S.G.	0.95 – 1.0 g/ml
Viscosity	>0.050Pa.s
Water Retention	>85%
Drying Time @ 25°C	1½ - 2 hours
VOC	0%



### Surface Preparation

Surfaces must be sound clean, free from dust, oil, grease or contaminants. Do not apply when rain is expected.

### Application

Apply one full coat forming a continuous film at a rate of 5m<sup>2</sup>/litre by brush, broom, roller or low pressure spray.

### Compatibility

Bituthene Water Based Primer is designed for use under all Grace Bituthene® Waterproof Membrane systems.

Allow to dry and apply the Bituthene® waterproof membrane in accordance with manufacturer's instructions.

### Coverage

- Bituthene Water Based Primer is generally ready to use straight from container.
- Application rate is 5 – 6 m<sup>2</sup>/litre using brush roller or spray application.
- Coverage may vary depending on ambient temperature, porosity and texture of surface.

### Packaging

Bituthene Water Based Primer is packed in 20 litre pails or 200 litre drums.

### Storage

Store pails in a cool dry place. Unopened containers have a shelf life of 12 months from the date of manufacture.

### Clean-up

Remove uncured product with water. Chemind GP Solvent or Kerosene will assist with the removal of cured product. Exercise care when using solvents. Please review all MSDS before use.



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