

## Grace® Aquagard™ M Primer

### Primer for Elastomeric Polyurethane Membranes

#### Description

A fast-drying, single-pack, modified polyurethane primer for use with all Grace® polyurethane-based membranes.

#### Features

- Strong physical bond to substrate
- Fast-drying PU resin system
- Coating is water-resistant and protects the structure in the event of interruption by wet weather
- Promotes adhesion even in cold weather

#### Uses

Grace® Aquagard™ M Primer is used for all Grace Aquagard M grades, Grace Acoustiflex™ and Bituthene® Mastic Membrane.

It may be applied to most rigid substrates used in construction including: concrete masonry, off-form concrete, in-situ concrete slabs and topping, shotcrete and cement render, light-weight foamed concrete, pre-cast concrete panels, compressed fibre cement sheet, metal and brick.

#### Preparation

Surfaces must be sound, smooth and free from dust, laitance, loose matter, oil or other contaminants.

Concrete should be cured 28 days and render 7 days.

#### Application

Apply one coat directly from container using brush, roller or spray. Allow primer coating to become tack-free before applying waterproof membrane. Only apply primer to substrate that will be membrane coated within 6 hours.

Apply the selected Grace polyurethane waterproofing product in strict accordance with product instructions.

#### Typical Properties

Property	Typical Value
Colour	Clear
Specific Gravity	0.9-1.0 g/ml
Viscosity	500cPs
Water Resistance	Excellent
Drying Time @ 20°C	20 - 30 minutes

#### NOTE

- Grace Aquagard M Primer is flammable - exercise care when using in a confined space. Use PPE and/or ventilation as appropriate, if required.
- Any primed area not coated with membrane within 6 hours must be first wiped with Xylene. As soon as xylene has dried, reprime with a light coat of Grace Aquagard M Primer at a rate of approximately 0.1kg/m<sup>2</sup>. Any applied primer that has not been coated with membrane within 72 hours of application, must be fully removed by diamond grinding and re-primed.

#### Coverage

Application rate is approx 0.15kg/m<sup>2</sup> (0.15 litres/m<sup>2</sup>).

#### Packaging

Grace Aquagard M Primer is packed in 17kg metal pails.

#### Clean-up

Use methylated spirits before cured. Exercise care and review all Material Safety Data Sheet (MSDS) before use.

#### Storage

Stored in a cool, dry place, unopened cans have a shelf life of 12 months.

Keep away from any fire hazards or ignition sources.

## Health and Safety

In case of spills and accidents, refer to the MSDS of the products or when in doubt contact your local Grace representative.

Always wear protective clothing, gloves and protective goggles when handling chemical products.

For full information, consult the relevant MSDS.

[www.graceconstruction.com](http://www.graceconstruction.com)

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