

Aquathane Primer W

Two-component primer for Aquathane range



Description

Aquathane Primer W is a two-component water based epoxy primer especially formulated to significantly enhance the adhesion between Aquathane Range of waterproofing membrane and the most common construction substrates.

Applications

Aquathane Primer W is used for to enhance the bond between Aquathane Range of products and the substrates in the following applications:

- ▲ High porous substrate such as normal grade concrete and red bricks.
- ▲ Impervious substrates such as aluminum, steel and glass.
- ▲ Where the substrates have a high humidity level or risk of rising damp.

Advantages

- ▲ Improved adhesion on concrete, galvanized steel, aluminium and glass.
- ▲ Water based system with low VOC.
- ▲ Moisture tolerant.
- ▲ Easy to use and clean.
- ▲ Safe and environment friendly product.
- ▲ Economical solution.

Method of Use

Surface Preparation

The substrate should be sound, clean and free from contaminations. Surface laitance should be removed by light scabbling or grit blasting.

Mixing

Aquathane Primer W is supplied in two components, Part A and Part B. Full quantities of the two components must be mixed thoroughly for three minutes using a mechanically powered mixer or drill fitted with suitable paddle at low speeds (300 rpm).

Technical Properties:

Colour:	Milky white
Density:	1.25 ± 0.10 g/cm ³
Solid content:	
By volume	40 ± 5%
By weight	50 ± 5%
Application temperature:	10 to 40°C
VOC:	
ASTM D2369	≤ 30 g/ltr

Application

Aquathane Primer W can be applied by a brush or roller. One coat of Aquathane Primer W should be applied at a rate of 0.12 - 0.16 litre/m² to achieve approximately 50 - 65 microns dry film thickness. The applied primer should be left to cure for 12 - 24 hours (depending on ambient conditions) before being over-coated with the waterproofing membrane.

Care must be taken in the application of the material according to the coverage rate, as different thicknesses might adversely affect the adhesion and durability.

Cleaning

All tools should be cleaned immediately with paper towels after finishing and then wiped using DCP Solvent PU.

Packaging

Aquathane Primer W is available in 4 and 20 kg packs.

Coverage

Aquathane Primer W should be applied in one coat at a rate of 0.12 - 0.16 ltr/m² to achieve a dry film thickness of 50-65 microns per layer.

Multi-layers can be applied over highly porous substrates, the second layer can be applied as soon as the first coat has initially dried and at a right angle to the first layer.

Aquathane Primer W

Storage

Aquathane Primer W has a shelf life of 12 months from the date of manufacture if stored at temperatures between 5 and 25°C in its original unopened package.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

Cautions

Health and Safety

Aquathane Primer W is water based; however it is advised to avoid contact with the skin, eyes and mouth. Wear suitable protective clothing, gloves and eye protection. If it got in contact with the skin, wash immediately with plenty of water.

For further information refer to the Material Safety Data Sheet.

Fire

Aquathane Primer W is nonflammable.

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A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

Note:

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