Aquathane Primer W

Two-component primer for Aquathane range



Description

Aquathane Primer W is a water based epoxy primer formulated for the Aquathane line of products from DCP.

Applications

Aquathane Primer W is used for:

- ▲ Applications with risk of rising humidity.
- ▲ Systems with negative water pressures.
- ▲ Nonporous substrates like aluminium or glass.

Advantages

- ▲ Improved adhesion on concrete, galvanized steel, aluminium and glass.
- ▲ Moisture tolerant.
- ▲ Easy to use and clean.
- ▲ Safe and environment friendly product.

Method of Use

Surface Preparation

The substrate should be sound, clean and free from contaminations. Surface laitance should be removed by light scrabbling 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).

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 0.3 kg/m^2 . Leave the primer to cure until it hardens.

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.

Technical Properties:

Colour: Milky white Specific gravity: 1.15 ± 0.05 Application temprature: $10 \text{ to } 40^{\circ}\text{C}$

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 $300~g/m^2$ to achieve a dry film thickness of 100~micron.

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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More from Don Construction Products

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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