

### MOISTURE CURED SINGLE COMPONENT POLYURATHANE BASED PRIMER

#### Description

Aquaproof PU Primer S is a single component moisture curing polyurathane based transparent primer especially recommended for waterproofing applications. It has unique adhesion property to concrete and all types of cementitious substrates.

#### Uses

Aquaproof PU Primer S is used as an undercoat primer for application of all range of solvent based Polyurethane waterproofing products.

#### Advantages

- Ready to use, single component, no mixing is required.
- Excellent adhesion to all concrete & cementitious substrates.
- Curing of the coating depends on the humidity
- As an undercoat has unique bonding with Polyurethane top coats.
- Suitable for the application of PU Sealant
- Good penetrating properties.

#### Coverage

6-7 Sq. Mtr/Ltr. for 50 microns thickness

#### Storage & Shelf life

12 months from the date of manufacturing in sealed unopened container. AQUAPROOF PU PRIMER S should be stored in a well-ventilated area away from direct sunlight.

#### Technical Data

|                   |  |
|-------------------|--|
| Aspect            | Transparent moisture cured single, component PU                          |
| Solid Content (%) | 50   |
| Surface Finish    | Clear Glossy   |
| Flash Point       | > 35°C   |
| Drying Time       | Touch Dry:- 3- 4 hours<br>Tack free :- 7-8 hours<br>Hard Dry :- 24 hours |
| Film Thickness    | Approx 50 µm   |

#### Application Instruction

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Surface preparation is the essence for getting a uniform coating. Undulations on the surface may be repaired with Epoxy/Polymer Mortar. Vigorous wire brushing to be done to clean oil, grease, dirt, impurities and if any loose particles present on the surface of application. Before application of Aquaproof PU Primer S, polyurethane primer, it is to be ensured that the surface is bone dry. Over the clean & dry surface, Aquaproof PU Primer S to be applied in single coat with brush or roller. Allow to air cure for 5-6 hours at 27°C +2 . The cured surface obtained is ready for application of Polyurethane top coats.

#### Packaging

Available in 250, 5 & 20 Ltr. Metal Container.

#### Cleaning of Tools

Tools and equipment after use to be cleaned with thinner or suitable solvent. Cleaning should be done before the material starts to gel or harden.

# AQUAPROOF PU PRIMER S

## TECHNICAL DATA SHEET

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#### Safety Precautions

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability to handle the equipment and to mix/stir and apply the coating correctly. Applicators and operators shall use appropriate protection when using this product. The guideline is based on the correct knowledge of the product.

#### Disclaimer

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