



Vodaproof PUW

**Single component, liquid applied, water base
polyurethane waterproofing membrane**





Single component, liquid applied, hybrid polyurethane waterproofing membrane

Description

Vodaproof PUW is a single component, liquid applied, elastomeric hybrid polyurethane waterproofing membrane. Vodaproof PUW perform watertight, trafficable, high flexibility, UV resistance waterproof membrane suitable for roof, deck, terrace, balcony, etc. Vodaproof PUW is providing a superior protection depending on the number of coats and the number of reinforcement sheet. Obtains quick surface hardness and becomes easy to walk on, without sticking.

Advantage

- Easy to use; one component
- Seamless
- High flexibility
- Excellent UV and weather resistant
- Environment Friendly
- Compatible with various substrate
- Cost efficient

Uses

- Exposed roof and floor slab
- Decorative waterproof façade, wall
- Balcony

Package and Dimension

Package 25 Kg/Pail

Color Standard White, Grey, Green, Tailor mix subjected to volume



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Technical Properties

Vodaproof PUW	Standard
Solid Content	80% by weight
Density	1.3 Kg/L
Elongation at Break	380%
Tensile Strength	5 N/mm ²
Drying time	12 hours
Overcoating Time	1-8 hours
Application Temperature	-10-50 Celsius
Substrate Temperature	15-40 Celsius
Service Temperature	-10-100 Celsius
Color	White, Grey, Green

Instruction

Surface preparation

Concrete substrate should be sound, smooth, dry and clean, free from laitance or any contamination. Concrete surface should be sloped, no cracks, pinhole, or any defect of structure, if any should be repaired prior Vodaproof PUW application.

Steel surface should be blast and prime with corrosive resistance primer, Vodaproof Zinc Primer is recommended.

Priming

Porous substrate should be primed with solution of Vodaproof PUW and water (1:2 ratio by volume). Steel surface should be blast and prime with corrosive resistance primer, Vodaproof Zinc Primer is recommended.

Application

Vodaproof PUW can be applied by roller or airless spray to substrate.
3 layers of Vodaproof PUM at 0.3 Kg/Sqm is recommended for vertical application.
Minimum 2 layers of Vodaproof PUM at 0.3 Kg/Sqm is recommended for horizontal waterproofing system.

Basic of Product Data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Contact **De Supply (2015)** for more advice and information.



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