

TOPSEAL PU 200

Two Component Solvent Free Polyurethane Liquid Applied Waterproofing Membrane

Description

Topseal PU 200 is a two component, solvent free polyurethane liquid applied waterproofing membrane.

Uses

- Bathroom
- Balconies, Kitchen
- RC Flat Roof
- Tunnel
- Bridge Deck
- Highway
- Gutter
- Car Poarch

Advantage

- Excellent mechanical resistance
- Excellent chemical resistance
- Excellent thermal resistance
- Seamless
- Waterproofed
- Excellent adhesion to various substrates
- Solvent free

Technical Data

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Composition	Polyurethane
Density (A+B)	1.32 kg/l
Viscosity	5500 mPas (23°C)
Pot Life	30 min (23°C)
Elongation At Break ASTM D412	95%
Tensile Strength ASTM D412	9.0 N/mm ²
Water Permeability DIN1045-5	5 atm
Co ₂ Permeability	sd > 50m
Adhesion	2.0 N/mm ²

Application Instruction

Substrate Requirement

Concrete substrate shall be free of greases, loose parties and dust.

Moisture content shall be less than 4%

Surface Preparation

All the crack, honeycomb and void shall be repair prior to application of Topseal PU 200

Primer

Concrete with < 4% of moisture contact shall treated with Topseal EP epoxy primer used at the rate of 0.25kg/m².

Concrete with > 4% moisture content shall treated with Topseal WEP primer used at rate of 0.25 kg/m².

Topseal PU 200 should be apply within 24 hours after priming.

Application

Mix comporet A and B for 3-4 minutes with a low speed mixer until homogeneous has achieved.

Apply Topseal PU 200 by brush or roller.

First layer shall apply as soon as the primer has dried.

Second layer shall apply after 24 hours or 1st layer has dry, depending to the weather conditions.

Reinforce is recommend to the crack area with non-woven polyester strip along the crack.

Coverage

1.0 – 1.5 kg/m² depending on the substrate condition.

Storage

Unopened product can be stored up to 12 months in a dry condition.

Finish it as soon as possible after opened.

Self-Life

12 months from the date of manufacturer's

Technical Support

Topkrete offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

Additional Information

Topkrete manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Warranty

Topkrete warrants its product to be free of defects. Under the warranty, we will provide at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and applications, considered by us as suitable for this product. This warranty is in lieu of any and all other warranties, expressed or implied, and in no case will Topkrete be liable for incidental or consequential damages.

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