

Ultraflex Membrane UFM-930

Liquid PU Waterproofing Membrane

ULTRAFLEX MEMBRANE UFM-930 1K WB

is 1 component Liquid Waterproofing Membrane, which is produced from Liquid Polymer Polyurethane hybrid (with Waterbased Acrylic emulsion), it has a very high tensile strength, suitable to fix leakage on concrete deck floor, excellent waterproofing, elastic and UV resistance, it has been proved to fix leakage on concrete deck, housing, shop building and high rise building.

Advantages

- Liquid membrane 1 component, easy to apply (brush or roll)
- Excellent waterproofing, very low water absorption
- Highly elastic, high tensile strength
- Hairline crackbridging
- UV and Weather Resistance
- 5 years quality warranty

Application area



House & high rise building concrete deck



Shop building concrete deck



Mosque concrete deck



Technical Data

Adhesion to Substrate	1.5 N/mm ²	ASTM D-4541
Hardness	65 - 70 osc	ASTM D-2240
Tensile Strength	± 2 N/mm ²	ASTM D-2370
Elongation	± 800 %	ASTM D-2370
Water Absorbtion	± 10 %	ASTM D-471
Water Pressure Test	± 14 x 10 ⁻¹⁰ kg/det.m ² Pa	ASTM D-1653
Crack Bridging	< 25 mm	ASTM C-835:00

Application

Application tool	Roll, brush and squeegee
Specific gravity	1.35 ± 0.04 gr/cc
Ready to be used	± 7 days after application
Consumption Ammount	1 - 1.2 kg/m ² (thickness 500 mic DFT)
Theoretical coverage	0.8 - 1 m ² /kg (thickness 500 mic DFT)
Packaging	1 kg, 4 kg and 20 kg
Storage time	1 year, keep on closed and dry storage room
Drying time	Touch dry: 2-3 hours Complete dry: 3 days



Recommendation 1

1. Concrete/ Substrate
 2. Ultraflex Membrane UFM-930 (thin 1 : 1 with clean water) CA 200 gr/m²
 3. Ultraflex Membrane UFM-930 CA 300 gr/m² + Fibermatt
 4. Ultraflex Membrane UFM-930 CA 300 gr/m²
 5. Ultraflex Membrane UFM-930 CA 300 gr/m²
- Total thickness ± 500 mic. with fibermatt

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LIQUID PU WATERPROOFING MEMBRANE

**Maximal
Protection
For Your
Concrete
Deck!**