



weberdry 116 FX (Qatar)

Flexible cement based acrylic waterproof coating

Waterproofing

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	-	18kg	-	-	-

powder (A) 13.33kg + 4.67kg liquid (B)= 18kg

PRODUCT

weberdry 116 FX is a cement based two component polymer modified waterproofing slurry, available in grey and white.

It is applied to concrete and mortar structures to prevent water infiltration.

weberdry 116 FX must be used on damp cement based substrate and this waterproof membrane can be used under interior and exterior ceramic tiles.

SCOPE OF USE

weberdry 116 FX is used for external and internal waterproofing, crack sealing, repair work in the following structures:

- Façades: As a damp-proof coating, followed by approved protective covering.
- A waterproof and protection coating as a top layer in waterproofing and thermal insulation composite roofing system (white color).
- Waterproofing in wet area.

ADVANTAGES

- Waterproof, flexible, crack bridging
- Outstanding adhesion to concrete and masonry

CHARACTERISTICS	
Color	White or grey
Fresh Density (A+B)	1.5±0.05kg/lit
Pull off Strength (ASTM D 4541)	≥0.6N/mm ²
Tensile strength (ASTM D 412)	1.4N/mm ²
Crack bridging ability (ASTM C 836)	No sign of crack, loss of adhesion or any other types of failure was observed
Tensile strength (ASTM D 412-21)	≥1N/mm ²
VOC ISO 11890-2	<1g/lit

All tests were carried out @ temp 23±2°C and relative humidity of 50±55%

INSTRUCTIONS FOR USE

PREPARATION OF THE SUBSTRATE

The substrate to be treated must be perfectly sound, clean, free from grease, oil, dust and any friable matters. Soak the surface with water, removing any excess so that the substrate is saturated but the surface is dry.

PRODUCT PREPARATION

Pour component B (liquid) into a suitable clean container, then slowly add component A (powder) while stirring with a mechanical mixer. Mix until the product is perfectly smooth and homogeneous using a low speed mechanical stirrer in order to avoid any excessive incorporation of air.

PRODUCT APPLICATION

The paste can be applied with a brush, roller or trowel. For a trowable consistency reduce the amount of component B (liquid) used. Apply first layer of **weberdry 116 FX** with sufficient thickness to plug pores, cracks and holes. Apply the second layer as soon as possible, after hardening of the first layer, to ensure proper adhesion between layers. If needed apply a third layer.

The thickness of **weberdry 116 FX** should be at least 1.5mm. In hot weather, wind or sunshine, take all necessary measures to prevent the coating from rapid water evaporation.

CONSUMPTION

Approx. 2 to 3kg/m² depending on the surface and consistency required (Approx 1.5kg per m² for 1mm thickness).

STORAGE

Can be stored for 6 months in original package in a dry and tempered area.

SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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