

Flexible cement based waterproof coating

PRODUCT

weberdry 136 FX is a two-component cement polymer modified elastomeric waterproofing coating used as a waterproof lining over masonry and concrete.

weberdry 136 FX is composed of a cement mortar with additives, and of a liquid component.

Mixed together on site, the product is easy to apply and is used as an effective protection coating on walls against: water-borne salts (chlorides, sulfates), wear, weather and chemicals, atmospheric gases and carbonation, from rusting of steel reinforcements. It is a non shrink , non-flammable mortar.

weberdry 136 FX is available in white and grey colors. For other colors, contact Company's Technical Department.

SCOPE OF USE

- Waterproof lining for drinking water reservoirs and structures
- Sealing and coating bar holes to ensure water tightness
- Foundation protection
- Waterproofing for roofs
- Waterproofing under tiles in wet areas, outdoors and swimming pools
- Waterproofing of gypsum board
- To provide protection to concrete surfaces from carbonation and chloride attack

CHARACTERISTICS

weberdry 136 FX is a 2-component product

Mix density (A+B)	1.60±0.1 kg/LT
A. Powder	
Composition	Selected cements Sand, Additives, Fillers
Colour	White or grey
Grain size	0 to 1 mm
B. Liquid	
VOC content USEPA method 24	2.5 g/LT
Resistance to fire as per BS EN 998-1	Class A1
Flame Spread Index (FSI) as per ASTM E84	15
Smoke developed Index (SDI) as per ASTM E84	20
Elongation at break ISO-527-1	40%
Tensile strength	2±0.5 Mpa/mm ² ASTM D 412



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	22.5 Kg	-	-	-	22.5 Kg

Crack bridging without mesh (EN 14891)	1mm
Crack bridging with mesh (ASTM C836)	>3mm
Water permeability (BS EN 12390)	NIL
Penetration under positive pressure (DIN 1048)	NIL (5 bar)

INSTRUCTIONS FOR USE

SURFACE PREPARATION

The substrate must be perfectly sound, clean, free from grease, dust and friable matters.

Damp down the concrete surface with clean water, but free of standing water.

PRODUCT PREPARATION

Mix the 2 components:

A powder + B liquid, so as to obtain a creamy coating which can be applied with a brush.

PRODUCT APPLICATION

Apply, if necessary, **weberdry 136 FX** with sufficient thickness to plug pores, cracks, holes:

1mm WFT.

Minimum two layers are recommended with total thickness

of 1 mm DFT (1.2 mm WFT).

Always allow to dry between each layer.

In dry weather, wind or sunshine, take all necessary measures to prevent the coating from violent draughts.

It is recommended to avoid direct exposure to sunshine.

Work in the shade if possible.

CONSUMPTION

1.6 kg/m² at 1 mm WFT

WEBERDRY CEMENT BASED PRODUCT RANGE COMPARISON

Product	Primary scope	Secondary scope	Min. thickness per layer	Max. thickness per layer	Max. number of layer
weberdry 116 FX*	Façade and roof substrates	As detailed in product data sheet	12 mm	15 mm	1-2
weberdry 136 FX	Wet and damp areas	As detailed in product data sheet	0.5 mm	0.7 mm	2-3
weberdry 110 FX*	Water tanks and swimming pools	As detailed in product data sheet	0.5 mm	0.7 mm	2-3
weberdry 130 PR*	Negative side waterproofing	As detailed in product data sheet	1 mm	2 mm	3

N.B:

- Material consumption with uneven substrates is not taken into consideration.
- *Refer relevant TDS for more information on product.
- All thickness mentioned in table are in WTF (wet film thickness).

STORAGE

Can be stored up to 6 months from manufacturing date, in original packaging, non open, protected from humidity, hot or freezing temperature.

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.

NOTE

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