



weberdry 130 PR Grey/White (Egypt)

High performance cement-based waterproof coating

Waterproofing

Leb	Jordan	Egypt	UAE	Qatar	Kuwait	KSA	Oman
-	-	32.5kg	-	-	-	-	-
-	-	25kg	-	-	-	-	-

Powder (A) 25kg + 7.5kg liquid (B)= 32.5kg
Powder (A) 20kg + 5kg liquid (B)= 25kg

PRODUCT

weberdry 130 PR Grey / White is a polymer modified cement based waterproof coating for masonry and concrete, resistant to positive and negative water pressure. It is a 2 component product: A - Powder: ready mixture of cements, fillers and admixtures. B- Mixing liquid based on resins and additives. Two colours are available: **weberdry 130 PR Grey / White**.

SCOPE OF USE

External coating on any construction:

- Vertical
- Underground
- Immersed
- Internal coating of constructions with negative pressures
- Completely watertight departments
- Immersed cellars
- Lift holes
- Waterproofing of tunnels, galleries...
- Waterproofing of any pits or tanks
- Coating on expanded polystyrene
- Waterproofing under tiles
- As a backing to marble and granite to prevent water ingress and surface staining

CHARACTERISTICS

Color	Grey/White
Mixing ratio	100: 30
1mm film drying time (Lab condition)	around 3hrs
Full curing time (Lab condition)	Minimum 7 days
Application temperature	5 to 35 degree
Pot life(Lab conditions)	around 2hrs
Compressive strength at 28 days ASTM C 109	25N/mm ² (Mortar consistency)
Flexural strength at 28 days ASTM C 348	6.5N/mm ² (Mortar consistency)
Pull-off adhesion strength at 28 days ASTM D 7234	>1N/mm ²
Crack bridging capacity @0.5mm	No sign of cracks, loss of adhesion or any other type of failure was observed after the completion of the up and down movement
Mixed density (at 23°C)	Around 1.7
Resistance to negative water pressure (EN 12390)	1 bar
Elongation after 28 days ASTM D 412	25%

The above results are based on well monitored and stored sample in lab conditions.

INSTRUCTIONS FOR USE

SURFACE PREPARATION

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

PRODUCTS PREPARATION

Mix the 2 components of **weberdry 130 PR Grey / White** so as to obtain a creamy coating, which can be applied with a brush.

PRODUCT APPLICATION

Apply the 1st layer of **weberdry 130 PR Grey / White** with sufficient thickness to plug pores, cracks, holes at 1kg/m. Apply 2nd and 3rd layers in the proportion of 0.5 to 1kg/m. All cracks and construction joints should be reinforced with fibreglass band between the first and second layer.

APPLICATION TOOLS

Apply **weberdry 130 PR Grey / White** with a brush, a sweeper or a trowel.

EXAMPLES OF APPLICATIONS

WATER RESERVOIRS

First repair all the cracks with **weberep 331 TX**.
Apply 2 coats of **weberdry 130 PR Grey / White** on the wall of the reservoir. Recommended consumption of **weberdry 130 PR Grey / White** mixture is around 1kg/m² per layer. Total consumption around 2kg/m. It is possible to work in thick coats using trowel. In this case, clean sand should be added to the **weberdry 130 PR Grey / White** mixture in the proportions of 1 volume of sand to 2 volumes of **weberdry 130 PR Grey / White** mixture.

WATERTIGHT DEPARTMENTS

TUNNELS UNDER HIGH NEGATIVE PRESSURE

First repair all the cracks with **weberdry 150 BLC**.
Apply 2 or 3 layers of **weberdry 130 PR Grey / White** depending on the pressure. Recommended consumption is 2 to 3kg/m² of **weberdry 130 PR Grey / White** mixture.

CONSUMPTION:

1.7±0.1kg/m²/1mm WFT
0.7 to 1mm per coat (WFT). Max. 2 to 3 coats.

STORAGE

Powder part can be stored 12 months while the liquid part can be stored up to 6 months, after manufacturing date in its original packing non open, protected from frost and heat and humidity.

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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