

Cement based waterproof coating

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. The product is non toxic and can be in contact with drinking water.

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
- Car parks
- Waterproofing of tunnels, galleries...
- Waterproofing of any pits or tanks
- Swimming pools
- 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	
1 mm film drying time (Lab condition)	Around 3 hrs	
Full curing time (Lab condition)	Minimum 7 days	
Application Temperature	5 to 35 degree	
Pot life (Lab conditions)	More than 2 hrs	
Surface Absorption BS 1881 (Part 208)	10 seconds	0.34
ml / (m2/sec)	30 seconds	0.88
	60 seconds	1.60
Tensile Strength (N/mm ²)	7 days	0.82
ASTM C 307	28 days	2.44
Pull off test (N/mm ²)		1.44
ASTM D 4541		
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	



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
32.5 kg	32.5 kg	32.5 kg	32.5 kg	21.5 kg	20 kg	32.5 kg	32.5 kg
-	-	-	22.5 kg	-	25 kg	-	-

MENA/UAE: 32.5 kg kit
Powder: 25 kg + Liquid: 7.5 kg bidon
Kuwait: 20 Kg & 25 kg kit
Powder: 15 kg + Liquid: 5 kg bidon
Powder: 20 Kg + Liquid: 5 kg bidon

Qatar: 21.5 kg kit
Powder: 16.5 kg + Liquid: 5 kg bidon
Only UAE: 22.5 kg
Powder: 15 kg
Liquid component: 7.5 kg

Mixed Density (at 23 C)

Around 1.7

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.

PREPARATION OF PRODUCTS

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 1 kg/m². Apply 2nd and 3rd layers in the proportion of 0.5 to 1 kg/m². 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

DRINKING 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 1 kg/m² per layer. Total consumption 2 kg/m².

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 3 kg/m² of **weberdry 130 PR Grey / White** mixture.

STORAGE

Can be stored for 6 months after manufacturing in original package, in tempered and dry 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 in your location.

NOTE

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