

Silane/Siloxane water based surface water repellent

PRODUCT

weberdry 135 WR is a ready-to-use surface waterproofer made from a silane/siloxane polymer, intended to leave a colorless, hydrophobic coat on inorganic construction materials. Once applied, **weberdry 135 WR** is absorbed by capillary action and is turned into a hydrophobic siloxane by humidity.

The product has strong penetration into the material because of low molecular weight.

It is perfectly suited for strongly alkaline construction materials. **weberdry 135 WR** makes a non-tacky, self-cleaning film.

Pores and capillaries are not filled up by treatment with **weberdry 135 WR**. Consequently, the impregnated building material preserves most of its original water vapor permeability, allowing the substrate to breathe.

weberdry 135 WR can also be used to help in preventing mould and fungus formation.

SCOPE OF USE

ADMISSIBLE SUBSTRATES

weberdry 135 WR is intended to protect all porous materials like:

- Cement based plaster, traditional or ready mixed
- Concrete and cellular concrete
- Inorganic rough-coat finishes
- Concrete unit masonry
- Cladding
- Asbestos cement
- Bricks and roofing tiles
- Absorbent natural stones

ASSOCIATED COATINGS

A substrate treated with **weberdry 135 WR** can be covered subsequently with synthetic paints or rough coat finishes containing wetting agents. Do not apply any inorganic rough coat finishing or lime based paints, which do not contain wetting agents.

CHARACTERISTICS

Appearance	Transparent liquid
Density at 20°C	1 g/ml approx.
Flash point	N/A

PERFORMANCE

The following results have been obtained on different materials

Concrete	excellent
Cellular concrete	excellent
Tiles and brick	excellent
Natural stone	variable
Rough-coat finish	excellent



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
5 Lit							
25 Lit							

Asbestos cement	very good
Masonry unit	very good

INSTRUCTIONS FOR USE

SURFACE PREPARATION

The surface to be treated must be sound, dry, free from powder residues and dust, and cracks must be repaired. Concrete, cement and roughcast must be aged at least 28 days before **weberdry 135 WR** can be applied.

Protect elements not to be treated (aluminium, wood..).

PRODUCT APPLICATION

By brushing, immersion or spraying. In the latter case, the nozzle must be held near the surface to facilitate penetration. The surface needs to be treated for saturation twice; the second layer must be applied before the first layer is totally dry (wet on wet).

Best results are reached with a dry, absorbent surface.

RECOMMENDATIONS

For all substrates and specially natural stones, it is strongly recommended to carry out a sample trial on site. Not suitable for immersed surface.

CONSUMPTION

Consumption depends on the absorption of the substrates

and ranges from 0.15 to 1 litre/m².

EXAMPLES

Asbestos	: 0.05 to 0.15 lit./m ²
Concrete	: 0.25 to 0.50 lit./m ²
Rough-coat	: 0.50 to 0.80 lit./m ²
Cellular concrete	: 0.50 to 1.00 lit./m ²

STORAGE

May be stored up to 1 year from manufacturing date, in non-open original packaging away from direct sunlight.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. 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. In case of fire, use CO₂ foam to extinguish. Tightly seal containers when not in use.

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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*Available only in Kuwait