



EXOCOAT SH

General Information

EXOCOAT SH is a unique 1K superhydrophobic sol-gel system that can be applied on concrete, pavement, wall and stucco to get the so-called Lotus Effect. EXOCOAT SH is supplied as concentrate and shall be diluted in water.

Preparation

Mix in water: EXOCOAT SH:Water = 1:9
The mix is stable for at least 6 months

Application

EXOCOAT SH dilution can be applied by roller, brush or spray. The mix is meant for porous substrates only. The consumption is estimated at 40m²/l yet this is largely dependent on the absorption of the substrate. For higher absorbing substrates one can expect a higher consumption.

Application by Roller

Application by synthetic roller. Drench the roller in the EXOCOAT SH solution. Press the drips from the roller. Apply on the substrate by rolling back and forth. Apply twice wet on wet.

Application by Brush

Brushes of any size and material may be considered. Dip the brush into EXOCOAT SH solution, lift and wait until dripping stops. Apply on the substrate by brushing back and forth. Apply twice wet on wet.

Application by Spray

Compatible spray equipment:

- Conventional spray
- HVLP
- Airless spray
- Air assisted spray

The solution can be fed by gravity or suction. Spray 1 time up and down, 1 time left to right. Make sure the whole surface is covered. Be careful to avoid too thick layers that drip.

Substrate

- Porous substrates: Bare concrete, roof tiles, stones, pavements either or not pre-coated with emulsion paint

Curing conditions

- Temperature, between 15 and 30°C
- Dry to touch: 15 min
- Full cure (full performance): 24 hrs



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