

Hydrophobing agent

TEGO® Phobe 6510

DESCRIPTION

TEGO® Phobe 6510 is a formulation of a polysiloxane resin / silane-blend for waterborne impregnations and primers.

KEY BENEFITS

- applicable on alkaline substrates
- provides deep substrate penetration
- provides a good water beading effect

EFFECT

Reduced water uptake



Water beading effect



Low tendency to pick up dirt



Early water resistance



TECHNICAL DATA

active matter content	approx. 50 %
appearance	white liquid
chemical description	emulsion of a polysiloxane resin/silane-blend
solvent	solvent-free

SOLUBILITY

For stability reasons emulsions may not be diluted by organic solvents.

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 5.0 - 25.0 %

SUITABILITY

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
<input type="radio"/>	
powder	
<input type="radio"/>	
● not suitable	● partly suitable
● suitable	

PROCESSING INSTRUCTIONS

- Dilutions ready for sale should be protected with a preservative.
- For hydrophobic primers, a combination with acrylic hydrosols is recommended. The higher the absorption of the substrate, the higher the hydrosol content should be.
- For hydrophobic impregnations, the active matter content should be diluted to 5-25%.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40°C, the product has a shelf life of 24 months from the date of manufacture.

TYPICAL APPLICATIONS

- Architectural paints
- Wood coatings

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