

**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****SUITABILITY****waterborne****solventborne****2-pack 100%****radiation-curing****powder**

● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

- Architectural paints
- Wood coatings

**TECHNICAL DATA**

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

**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.

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