

Hydrophobing agent

TEGO® Phobe 1650

DESCRIPTION

TEGO® Phobe 1650 is a silicone resin emulsion for the efficient reduction of the capillary water uptake of coating formulations.

KEY BENEFITS

- strong reduction of capillary water absorption
- good early water resistance

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

TECHNICAL DATA

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

SOLUBILITY

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

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 4.0 - 8.0 %

PROCESSING INSTRUCTIONS

- Prior to use, mix briefly with low shear-forces.
- Addition to the coating as supplied or as a predilution is possible.
- Addition to the grind before let-down.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

MSDS & REGULATORY INFORMATION



TYPICAL APPLICATIONS

Architectural paints

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