

Hydrophobing agent

TEGO® Phobe 1401 N

DESCRIPTION

TEGO® Phobe 1401 N is an emulsion of an aminofunctional polysiloxane for the hydrophobization of coating formulations. It reduces water uptake and generates a water-beading effect.

KEY BENEFITS

- provides high contact angles
- provides good 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

TYPICAL APPLICATIONS

- Architectural paints
- Wood coatings

TECHNICAL DATA

active matter content	approx. 50 %
appearance	white liquid
chemical description	emulsion of an amino functional polysiloxane
solvent	solvent-free

SOLUBILITY

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

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 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



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