

Hydrophobing agent

TEGO® Phobe 1500 N

DESCRIPTION

TEGO® Phobe 1500 N is a functional polysiloxane formulation for the hydrophobization of coating formulations. It generates an extreme water-beading effect.

KEY BENEFITS

- provides strong beading effect
- provides very good water resistance
- applicable in waterborne and solventborne coatings

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 clear liquid

chemical description solution of amino functional polysiloxanes

solvent dipropylene glycol mono-n-butyl ether / isoparaffine hydrocarbon C10-C13 40-10%

SOLUBILITY

Water



Ethanol



TPGDA



Butylacetate



Mineral Spirits



● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 8.0 %

PROCESSING INSTRUCTIONS

- Addition to the grind before let-down.
- The solvent content of the additive can be subtracted from the total formulation.

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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