**DESCRIPTION**

TEGO® Phobe 1401 N is an amino-siloxane emulsion 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

**SUITEABILITY**

- waterborne
- solventborne

- 2-pack 100%
- radiation-curing

- powder

- not suitable
- partly suitable
- suitable

**TYPICAL APPLICATIONS**

- Architectural paints
- Wood coatings

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**TECHNICAL DATA**

- active matter: approx. 50 %
- content:
- 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.

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