**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

**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.

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

**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**

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