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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Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com