

TEGO® Phobe 1505

siloxane hydrophobing agent

Effects

	0	1	2	3	4	5
Hydrophobing	■					
Water beading effect	■					
Low tendency to pick up dirt	■					
Early water resistance	■					

0 = unsuitable...5 = highly suitable

Special features

VOC-free hydrophobing agent for very strong beading effect. Also suitable for solventborne formulations, high active substance content.

Suitability for

waterborne	solventborne
●	●
2-pack 100 %	radiation-curing
○	○
clear coat	pigmented
○	●

● = suitable ... ○ = not suitable

Solubility in

water	ethanol
○	●
TPGDA	butyl acetate
●	●
white spirit	
●	

● = clear soluble, ● = cloudy but stable, ○ = insoluble

Recommended addition level

As supplied calculated on total formulation: 1 - 5 %

Processing instructions

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

Formulation advices

For a high beading effect. For silicone resin paints, combine with a silicone resin (TEGO® Phobe 1650).

Chemical description

solution of an amino functional polysiloxane

Technical information

- appearance clear liquid
- active matter content approx. 85 %
- solvent isopropyl laurate

Registration status

TEGO® Phobe 1505 respectively its ingredients are listed in the following chemical inventories: DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA, TCSI.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

All intentional ingredients are listed on the PICCS inventory or comply with the Polymer Exemption criteria.

Packaging

- steel can 25 kg
- container 900 kg

Storage stability

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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