

TEGO® Phobe 1200

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

Suitability for

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

● = suitable ... ○ = not suitable

Recommended addition level

As supplied calculated on total formulation: 2 - 4 %

Processing instructions

- Addition to the coating as supplied or as a predilution is possible.
- Add the product to the grind before let-down.

Dilution

- Dilutable with water.
- The dilution has a limited storage stability.
- Due to stability reasons emulsion may not be diluted with organic solvents.

Chemical description

emulsion of a polysiloxane

Technical information

- appearance white liquid
- non-volatile content approx. 58 %
- solvent water

Registration status

TEGO® Phobe 1200 respectively its ingredients are listed in the following chemical inventories: AICS, ECL, EINECS, ENCS, IECSC, PICCS, NZIOC.

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

- plastic drum 120 kg
- container 1000 kg

Storage stability

9 months, when stored frost-free in unopened containers under 40 °C.

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