

TEGO® Phobe 1300

hydrophobing agent for waterborne formulations

Area of application

	0	1	2	3	4	5
Silicone resin emulsion paints and plasters	■					
Silicate emulsion paints and plasters	■					
Emulsion paints and plasters	■					
Wood coatings	■					
Industrial coatings	■					

0 = unsuitable...5 = highly suitable

Special features

- for silicate emulsion paints and plasters
- improves the shelf stability of silicate paints

Recommended addition level

- silicate emulsion paints and plasters recommended addition level
As supplied calculated on total formulation: 1.0 - 5.0 %

Processing instructions

- Add the product to the grind before let-down.
- Addition as supplied is recommended.

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 low molecular weight modified polysiloxane resin

Technical information

- appearance white liquid
- non-volatile content approx. 49 %
- solvent water

Registration status

TEGO® Phobe 1300 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA.

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.

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 pail 25 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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