

TEGO® Hammer 300000

hammertone additive

Special features

- for waterborne and solventborne formulations
- provides a hammertone-finish effect by controlled incompatibility with the coating formulation

Storage stability

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 36 months from the date of manufacture.

Examples of application

- waterborne and solventborne industrial coatings
- recommended addition level
As supplied calculated on total formulation: 0.01 - 0.5 %

Solubility

mixing ratio parts by weight	1 : 9
water	-
butyl glycol	-
acetone	-
butyl acetate	+
styrene	+
TPGDA	-
xylene	+
mineral spirit	+

+ = clear, soluble, o = opalescent, - = cloudy, insoluble

Processing instructions

- Addition at the let down stage is recommended.
- Appearance of the resulting hammer finish also depends on suitable pigmentation of the coating.

Chemical description

polydimethylsiloxane

Technical information

- appearance clear, colorless liquid
- active matter content 100 %

Suitability for food contact

- The components of TEGO® Hammer 300000 are listed in the BfR Recommendation XIV.
- The components of TEGO® Hammer 300000 are listed in the BfR Recommendation XV.
- TEGO® Hammer 300000 can be used in compliance with FDA Regulation 21 CFR 175.300.

Registration status

TEGO® Hammer 300000 respectively its ingredients are listed in the following chemical inventories: AICS, 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.

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.

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(Status: 10/2016)

Evonik Resource Efficiency GmbH · Goldschmidtstrasse 100 · 45127 Essen · Germany · PHONE +49 201 173-2222 · FAX +49 201 173-1939 · www.tego.de