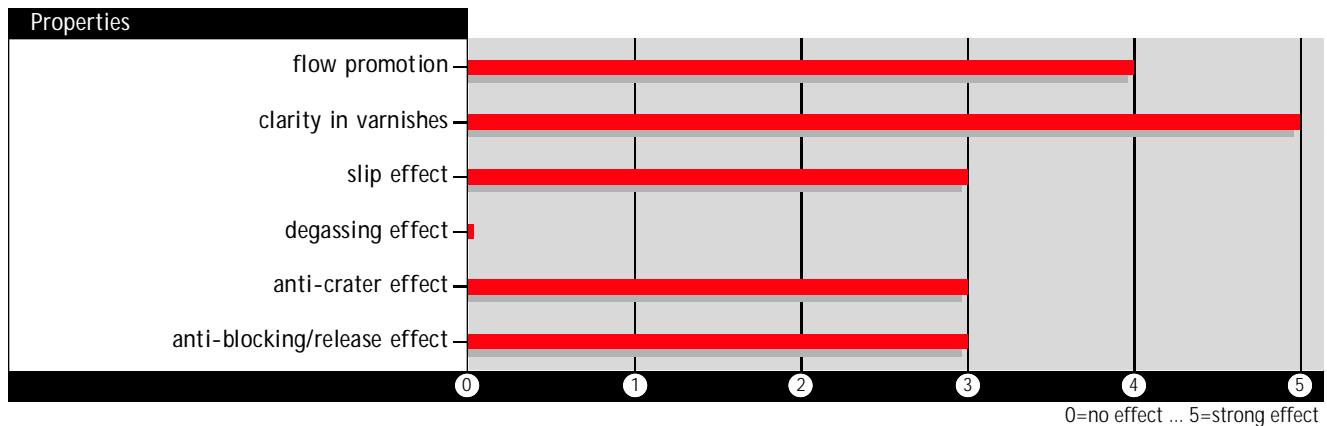


TEGO® Glide 403

slip and flow additive



Special properties

- excellent compatibility in common water-based binders
- improves flow and leveling
- very good release, slip, and mar resistance in solvent-based and water-based coatings and printing inks

Technical information

- appearance: pale yellow liquid
- active matter content: 100 %

Specification

- viscosity at 25 °C in water at 25 °C: 2000 - 3400 mPas
- pH at 25 °C: 5.5 - 7.5
- Cloud point °C: 40 - 44

Examples of application

- preprint paper and board coatings
recommended addition level on total formulation: 0.3 to 5.0 %
- industrials coatings
recommended addition level on total formulation: for water-based systems 0.1 to 1.0 % for solvent-based systems 0.1 to 0.3 %
- printing inks
recommended addition level on total formulation: 0.1 to 1.0 %
- preprint applications
recommended addition level on total formulation: 0.3 to 5.0 %

Registration status

TEGO® Glide 403 respectively its ingredients are listed in the following chemical inventories: EINECS, TSCA, DSL, MITI, AICS, ECL.

Packaging

- plastic drum: 55 and 110 lbs
- steel drum: 440 lbs

Storage stability

At least 12 months in original sealed containers stored at room temperature

Processing instructions

- Addition to the coating or ink as supplied or as a predilution with a suitable solvent.

Solubility

mixing ratio (parts by weight)	1:100	1:4
water	+	+
alcohol	+	+
esters	+	+
ketones	+	+
aromatic hydrocarbons	+	+

- = turbid/insoluble, o = opalescent, + = clear

Chemical description

polysiloxane-polyether copolymer