Slip and flow additive

TEGO® Glide 435

DESCRIPTION

TEGO® Glide 435 shows good slip effect and substrate wetting without stabilizing foam. It is highly recommended for radiation-curable coatings.

KEY BENEFITS

- excellent wetting - even on fresh litho prints
- low foaming
- especially for UV coatings

EFFECT

- Anti-crater effect
- Flow promotion
- Slip effect
- Anti-blocking
- Low foam

SUITABILITY

- Waterborne
- Solventborne
- 2-pack 100%
- Radiation-curing
- Pigmented coatings
- Clear coatings

TECHNICAL DATA

- active matter content: 100 %
- appearance: clear to turbid liquid (turbidity reversible after heating up)
- chemical description: polyether siloxane copolymer

SOLUBILITY

- Water: soluble
- Ethanol: partly soluble
- TPGDA: soluble
- Acetone: partly soluble
- Butylacetate: not soluble
- Mineral Spirits: soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Predilution in a suitable solvent simplifies dosage and incorporation.

HANDLING & STORAGE

When stored in an original unopened packaging between -10 and +40 °C, the product has a shelf life of at least 36 months from the date of manufacture.

TYPICAL APPLICATIONS

- Printing Inks
- Overprint varnishes
- Screen Inks
- Wood coatings

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