Slip and flow additive

TEGO® Glide 492

DESCRIPTION

TEGO® Glide 492 shows very good slip and anti-blocking properties in waterborne formulations. It is free of aromatic solvents and tin, additionally suitable for eco-label compliant formulations.

KEY BENEFITS

- outstanding anti-blocking effect
- excellent slip effect
- compatible
- easy incorporation

EFFECTION

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

SOLUBILITY

- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits

- not soluble
- partly soluble
- soluble

TECHNICAL DATA

- active matter content 65 %
- appearance turbid liquid
- chemical description emulsion of a high molecular weight polydimethylsiloxane
- solvent water

SUITABILITY

- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- pigmented coatings
- clear coatings
- not suitable
- partly suitable
- suitable

TYPICAL APPLICATIONS

- Wood coatings
- Furniture coatings
- Architectural paints
- Floor coatings

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.
- Dilutable with water in nearly any ratio.
- The dilution has a limited storage stability.
- Due to stability reasons emulsions may not be diluted with organic solvents.

HANDLING & STORAGE

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.

MSDS & REGULATORY INFORMATION

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