Radiation-curing additive
TEGO® Rad 2300

DESCRIPTION
TEGO® Rad 2300 is an efficient non-foaming, radically cross-linkable substrate wetting and slip additive. Recommended even for high shear applications and the wetting of low energy substrates incl. fresh litho inks.

KEY BENEFITS
- no tendency to create foam
- suitable for pigmented and clear formulations
- excellent substrate wetting

EFFECT
- Substrate wetting
- Flow promotion
- Slip effect
- Release
- Defoaming effect
- Clarity in varnishes

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

TYPICAL APPLICATIONS
- Overprint varnishes
- Printing inks
- Inkjet inks
- Wood coatings

TECHNICAL DATA
- active matter content 100 %
- appearance clear liquid (becomes hazy and thickens at temperature < 15°C (effect is reversible by warming it up)
- chemical description silicone acrylate, radically cross-linkable
- Swiss Ordinance 817.023.21; listed in B Annex 6

SOLUBILITY
- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits
- not soluble partly soluble 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.

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. The product should be stored out of direct sunlight.

MSDS & REGULATORY INFORMATION

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