

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****SUITABILITY****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; Annex 6	listed in B

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● suitable

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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