

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

- excellent substrate wetting
- good slip properties
- no tendency to create foam
- suitable for pigmented and clear formulations

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

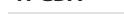
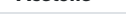
TECHNICAL DATA

active matter content 100 %

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appearance clear liquid (becomes hazy and thickens at temperature < 15°C (effect is reversible by warming it up))

chemical description organomodified silicone acrylate, radically cross-linkable

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 the product has a shelf life of 48 months from the date of manufacture. The product should be stored out of direct sunlight.

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com