

DESCRIPTION

TEGO® Rad 2500 is radically cross-linkable and imparts slip and defoaming properties to UV inks and coatings. First choice when formulating 'release' coatings and aiming for improvement of mechanical resistance.

KEY BENEFITS

- especially suitable for pigmented or low-gloss formulations
- excellent defoaming and deaeration
- improves mechanical properties of inks and coatings

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

- Screen Inks
- Wood coatings
- Overprint varnishes

TECHNICAL DATA

active matter content	100 %
appearance	clear liquid
chemical description	silicone acrylate, radically cross-linkable

SOLUBILITY

Water	Ethanol
●	●
TPGDA	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 24 months from the date of manufacture. The product should be stored out of direct sunlight.

MSDS & REGULATORY INFORMATION

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