

DESCRIPTION

TEGO® Rad 2500 is an efficient cross-linkable slip additive and defoamer for radiation-curing inks and varnishes. Creates low COF and hydrophobic surfaces with slightly release effect.

KEY BENEFITS

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

- Printing Inks
- Inkjet Inks
- 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 ● 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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