

DESCRIPTION

TEGO® Rad 2650 is a radically cross-linkable release additive, providing utmost slip, strong release, and efficient defoaming properties. Ideal for pigmented inks.

KEY BENEFITS

- suitable for pigmented formulations
- efficient defoamer
- very strong slip and release properties

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

TECHNICAL DATA

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

SOLUBILITY

Water	TPGDA
●	●
Acetone	Butylacetate
●	●
● not soluble ● partly soluble ● soluble	

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 2.0 % UV printing inks and overprint varnishes

As supplied calculated on total formulation: 0.1 - 1.0 % silk screen inks
As supplied calculated on total formulation: 0.1 - 1.5 % offset (litho) inks

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Stir before use!

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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