

DESCRIPTION

TEGO® Rad 2010 is an efficient low-foaming radically cross-linkable substrate wetting and slip additive, providing wetting and flow properties. Recommended for broad areas of application.

KEY BENEFITS

- excellent substrate wetting
- good slip properties
- non-foaming

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 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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