Radiation-curing additive
TEGO® Rad 2100

DESCRIPTION
TEGO® Rad 2100 is a short siloxane backbone / long organic modification, highly cross-linkable additive recommended when solubility and compatibility are required.

KEY BENEFITS
- excellent leveling and flow
- ideal for clear coats
- low 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

TYPICAL APPLICATIONS
- Overprint varnishes
- Printing inks
- Wood coatings

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

SOLUBILITY
- Water
- Ethanol
- TPGDA
- Butylacetate
- Mineral Spirits

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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