

TEGO® Rad 2700

release additive

Effects

	0	1	2	3	4	5
Flow promotion	■					
Slip effect	■	■	■	■	■	■
Release	■	■	■	■	■	■
Substrate wetting	■					
Defoaming effect	■	■	■	■	■	■

0 = unsuitable...5 = highly suitable

Special features

The additive with the strongest release effect. Especially suitable for pigmented formulations.

Suitability for

waterborne	solventborne
<input type="radio"/>	<input type="radio"/>
2-pack 100 %	radiation-curing
<input type="radio"/>	<input checked="" type="radio"/>
clear coat	pigmented
<input type="radio"/>	<input checked="" type="radio"/>

● = suitable ... ○ = not suitable

Lacquer coat

primer/basecoat	topcoat
<input type="radio"/>	<input checked="" type="radio"/>

● = suitable ... ○ = not suitable

Solubility in

water	ethanol
<input type="radio"/>	<input type="radio"/>
TPGDA	butyl acetate
<input type="radio"/>	<input checked="" type="radio"/>
white spirit	
<input checked="" type="radio"/>	

● = clear soluble, ◐ = cloudy but stable, ○ = insoluble

Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %

Processing instructions

- Stir before use!
- Addition to the coating as supplied or as a predilution is possible.
- Predilution in a suitable solvent simplifies dosage and incorporation.
- Particularly suitable for addition to the grind.
- Addition during the let-down or in clears requires high shear conditions or predilution.

Formulation advices

Alternatives for higher compatibility TEGO® Rad 2500 and TEGO® Rad 2600

Chemical description

silicone acrylate, radically cross-linkable

Technical information

- appearance hazy liquid (Phase separation may occur during storage of the product, but can be remixed by stirring. The application properties of the product are not affected.)
- active matter content 100 %

Suitability for food contact

- The additives/monomers/solvents of TEGO® Rad 2700 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.
- TEGO® Rad 2700 can be used in compliance with FDA Regulation 21 CFR 175.105.
- TEGO® Rad 2700 can be used in compliance with FDA Regulation 21 CFR 175.125.
- Please ask for detailed information.

Registration status

TEGO® Rad 2700 respectively its ingredients are listed in the following chemical inventories: ECL, EINECS, ENCS, IECSC, NDSL, PICCS, TSCA, NZIOC.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

Packaging

plastic drum with cover 25 kg

Storage stability

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

The product should be stored out of direct sunlight.

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