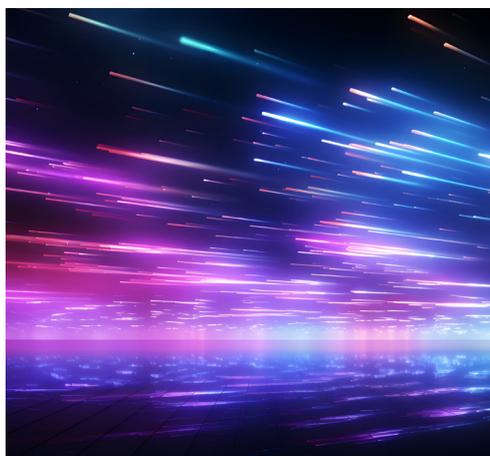


TAILORED CROSS-LINKABLE PERFORMANCE

# TEGO® Rad 2330

Highly crosslinkable, low foaming wetting and glide additive for radiation-curing clears and pigmented inks and coatings



### Additives for radiation-curing formulations

Without the addition of suitable additives radiation-curing coatings and inks would generally display high surface tension, poor wetting and flow and a very high coefficient of friction (COF).

To ensure excellent substrate wetting and flow and modify the COF, commonly organomodified siloxanes are used in these RC formulations. Evonik Coatings Additives has a comprehensive portfolio available to address these effects for RC inks and coatings.

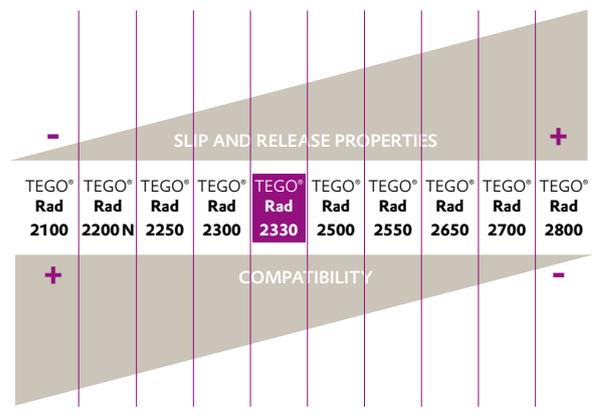
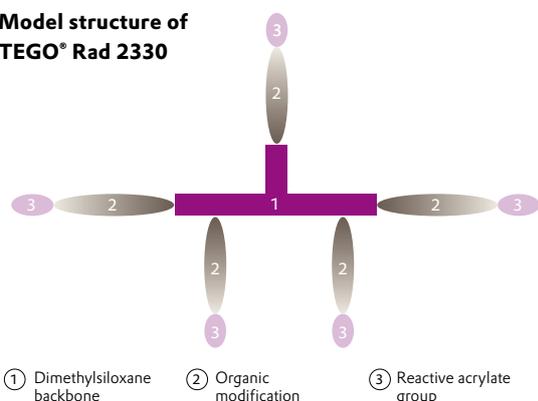
To minimize migration, and achieve very pronounced and long lasting effects, acrylated products are the industry's first choice. Evonik Coatings Additives has a comprehensive range of differentiated products available – TEGO® Rad.

### The latest addition to our line of tailored silicone acrylates

The new TEGO® Rad 2330 is a broadly usable organomodified silicone acrylate with multiple reactive groups per molecule. This ensures good crosslinking of this highly effective additive resulting in minimized migration.

TEGO® Rad 2330 has been tailored to be compatible in clears as well as pigmented formulations. It provides powerful surface tension reduction, and creates strong slip and medium release already at low dosages. Unlike many other additives it is not foam stabilizing.

#### Model structure of TEGO® Rad 2330



**i** Click here for more information!



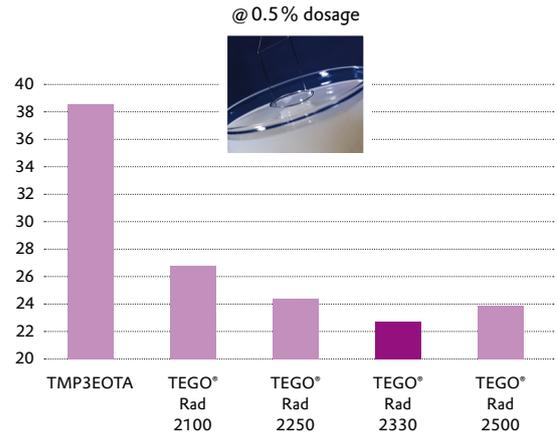
### TEGO® Rad 2330

### Reference



0.3% additive in monomer, 10 min after shaking

### Static surface tension in TMP3EOTA



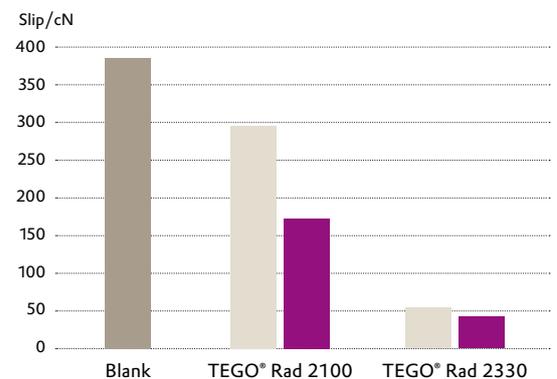
You can choose your most suitable TEGO® Rad product for your application from our comprehensive product range. If you are looking for more solubility/compatibility choose a smaller number. For more pronounced effects and ultimate slip and release please choose a higher number.

The new TEGO® Rad 2330 is cost efficient and widely usable. It offers pronounced effects, yet is compatible enough for clear and pigmented formulations.

### TEGO® Rad 2330

- For traditional UV as well as UV-LED curing
- For clears and pigmented formulations
- Highly crosslinkable
- Powerful wetting, anti-crater effect and slip
- Low foaming
- Cost efficient

### Excellent slip in UV varnish with TEGO® Rad 2330



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