

SR-350

TRIMETHYLOLPROPANE TRIMETHACRYLATE

TECHNICAL DATA SHEET



A LOW VOLATILITY TRIFUNCTIONAL MONOMER OFFERING FAST CURE RESPONSE IN FREE RADICAL POLYMERIZATION.

Trimethylolpropane trimethacrylate (SR-350) functions as a low-volatility trifunctional monomer, facilitating a quick cure during free radical polymerization.

Features:

PRODUCT HIGHLIGHTS

Low volatility
Fast cure response

SUGGESTED APPLICATIONS

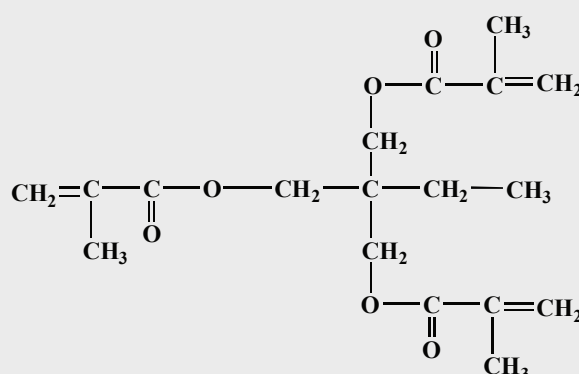
Acrylics & plastics
Adhesives, Elastomers
Glass, metal, wood, PVC floor coatings
Concrete polymers and sealants
Dental polymers, Inks, Paints
Plastisols, Alkyd coatings

PERFORMANCE PROPERTIES

Weatherability
Chemical & water resistance
Hardness & abrasion resistance
Heat resistance

CHEMICAL PROPERTIES

| | |
|-------------------------------|--------------------|
| Functionality | 3 |
| Appearance | Clear liquid |
| Inhibitor, ppm. | 65 HQ |
| Solvent, wt. % | 0.1 |
| Water, wt. % | 0.2 |
| Acid, wt. % | 0.03 |
| Color, APHA (G=Gardner scale) | 40 |
| Specific Gravity @ 25°C | 1.061 |
| Viscosity, cps. | 44 @ 25C |
| Refractive Index | 1.4701 |
| Surface Tension, dynes/cm. | 33.6 |
| Tg, °C | 27 |
| Molecular Weight | 338 |
| Flash Point °C | 138 polymerization |



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Corporate office:

MONEDA Technologies UG

Schraudolphstr. 13 b 80799 Munich, Germany

✉ business@monedatechnologies.com

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TECHNOLOGIES
www.monedatechnologies.com

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