

TECHNICAL DATA SHEET

MCURE® 300

Aliphatic Acrylate Modifier For Epoxy/Amine Systems

DESCRIPTION

MCURE® 300 is an aliphatic acrylate monomer designed for applications requiring fast cure rate, excellent chemical resistance and good heat distortion properties. MCURE 300 also offers very good cold temperature curing without amine blush.



LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	3
Viscosity at 25°C (mPa.s or cPs)	50
Density at 25°C (g/mL)	1.0992
Color (Pt/Co or APHA)	<250

PRODUCT PERFORMANCE

Hardness
Flexibility
Stain Resistance
Chemical Resistance
Scratch Resistance
Corrosion Resistance
Abrasion Resistance
Moisture Resistance
Weatherability

SUGGESTED APPLICATIONS

Adhesives & sealants
Electrical potting & encapsulation
Industrial flooring & waterproofing
Metal coatings
Rubber manufacturing
Wood coatings

SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

STORAGE

See SDS for Storage Considerations

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

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