

TECHNICAL DATA SHEET

MCURE® 100

Aromatic Acrylate Modifier For Epoxy/Amine Systems

DESCRIPTION

MCURE® 100 is an aromatic acrylate monomer designed to reduce the viscosity of amine cured epoxy coatings without significantly affecting coating hardness and chemical resistance, or significantly reducing reactivity. It also has excellent wetting properties.



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

LIQUID PROPERTIES

Appearance	Clear liquid
Viscosity at 25°C (mPa.s or cPs)	50
Functionality	1
Color (Pt/Co or APHA)	<250

PRODUCT PERFORMANCE

Pigment Wetting
Shrinkage
Hardness
Flexibility
Wood Adhesion
Metal Adhesion
Stain Resistance
Chemical Resistance
Moisture Resistance
Corrosion Resistance

SPECIAL FEATURE

Low odor

SUGGESTED APPLICATIONS

Adhesives & sealants
Industrial flooring & waterproofing
Wood coatings

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