

TECHNICAL DATA SHEET

MCURE® 203

Aromatic Urethane Acrylate Modifier For Epoxy/Amine Systems

DESCRIPTION

MCURE® 203 is an aromatic urethane acrylate designed to improve the flexibility and toughness of epoxy/amine cured coatings. Cured epoxy coatings containing MCURE 203 will have improved elongation properties, moderate tensile strengths, and improved abrasion 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
Color (Pt/Co or APHA) <100

PRODUCT PERFORMANCE

Shrinkage
Flexibility
ABS/PC Adhesion
Wood Adhesion
Metal Adhesion
PVC/PS Adhesion
PE/PET/PP/PMMA Adhesion

SUGGESTED APPLICATIONS

Adhesives & sealants
Artificial marble
Composites
Industrial flooring & waterproofing
Metal coatings
Wood coatings

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