SARTOMER - 2024-02-12

SARTOMER®

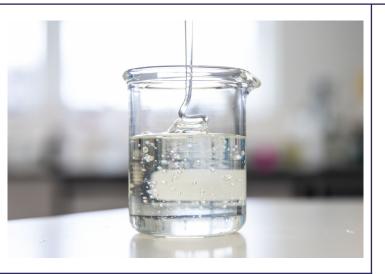
TECHNICAL DATA SHEET

SARBOX® SB401

Aromatic Acid Methacrylate Half Ester In Eep Ester Solvent

DESCRIPTION

SARBOX® SB401 is a highly functional, carboxylic acid and anhydride containing methacrylate oligomer, blended in ethyl-3-ethoxy propionate (EEP) solvent. It offers fast cure speed and excellent copper adhesion. SARBOX® SB401 has a high acid number for alkali strippability. SARBOX® SB401 also provides good solvent and acid resistance and excellent high gloss aqueous development.



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 Functionality 8
Color (Pt/Co or APHA) <300
Refractive Index at 25°C 1.491

PRODUCT PERFORMANCE

Hardness Metal Adhesion Chemical Resistance Moisture Resistance Wood Adhesion Pigment Wetting Stain Resistance Scratch Resistance Abrasion Resistance Shrinkage

SPECIAL FEATURE

High functionality

SUGGESTED APPLICATIONS

Metal coatings Plastic coatings Wood coatings

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