

TECHNICAL DATA SHEET

CN823

Acrylic Oligomer

DESCRIPTION

CN823 is a unique acrylic oligomer that will enhance adhesion to non-porous substrates. The product imparts superior adhesion to challenging substrates, especially plastics. CN823 demonstrates good weatherability, which extends its use to outdoor applications.



LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	2
Density at 25°C (g/mL)	1.0431
Refractive Index at 25°C	1.482
Color (Pt/Co or APHA)	50

PRODUCT PERFORMANCE

Wood Adhesion
Hardness
ABS/PC Adhesion
Metal Adhesion
PVC/PS Adhesion
Stain Resistance
Chemical Resistance
Scratch Resistance
Corrosion Resistance
Abrasion Resistance
Moisture Resistance
Weatherability

SPECIAL FEATURE

Adhesion promoter

SUGGESTED APPLICATIONS

Flexographic inks
Inkjet inks
Metal coatings
Offset inks
Overprint varnishes
Plastic coatings
Screen inks

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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