

TECHNICAL DATA SHEET

CN822

Acrylic Oligomer

DESCRIPTION

CN822 is a unique acrylic oligomer that will enhance a formulation's adhesion to non-porous substrates. The weatherability of the oligomer is very good



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
Density at 25°C (g/mL)	1.1534
Refractive Index at 25°C	1.47
Functionality	2
Color (Pt/Co or APHA)	<150

CURED PROPERTIES

Tg (°C), by DSC	87
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PRODUCT PERFORMANCE

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

SPECIAL FEATURE

Hydrophobic

SUGGESTED APPLICATIONS

Adhesives & sealants
 Electronics Flexographic inks
 Inkjet inks Metal coatings
 Offset inks Screen inks

Headquarters: Arkema France
 51, Esplanade du Général de Gaulle
 92800 Puteaux – France
 T +33 (0)1 49 00 80 80
www.Sartomer.arkema.com