

TECHNICAL DATA SHEET

CD9055

Acidic Acrylate Adhesion Promoter

DESCRIPTION

CD9055 is an acidic acrylate that will promote adhesion on a number of different substrates, including metal and glass. The CD9055 does not contain any (meth)acrylate monomers thus giving formulators more latitude in use. The product should not be used in formulations with amines.



LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	1
Color (Pt/Co or APHA)	<150
Density at 25°C (g/mL)	1.2186
Refractive Index at 25°C	1.4549
Surface Tension at 20°C (mN/m)	37.6
Viscosity at 25°C (mPa.s or cPs)	190

PRODUCT PERFORMANCE

Wood Adhesion
Metal Adhesion
ABS/PC Adhesion
PVC/PS Adhesion
PE/PET/PP/PMMA Adhesion
Pigment Wetting

SPECIAL FEATURE

Adhesion promoter

SUGGESTED APPLICATIONS

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

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

Arkema Inc
502 Thomas Jones Way
Exton, PA 19341 – AMERICA
www.Sartomer.arkema.com

Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex
France
www.Sartomer.arkema.com