

## TECHNICAL DATA SHEET

# CN120A60

Ethoxylated (2) Bisphenol A Diacrylate

### DESCRIPTION

CN120A60 is a difunctional bisphenol A based epoxy acrylate blended with 40% SR306, tripropylene glycol diacrylate.



### 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
Viscosity at 25°C (mPa.s or cPs)	2000
Functionality	2
Color (Pt/Co or APHA)	<175

### CURED PROPERTIES

Young Modulus (MPa)	998
Elongation at break (%)	4.23

### PRODUCT PERFORMANCE

Wood Adhesion  
ABS/PC Adhesion  
Metal Adhesion  
PVC/PS Adhesion  
Chemical Resistance  
PE/PET/PP/PMMA Adhesion  
Hardness  
Pigment Wetting  
Scratch Resistance  
Abrasion Resistance  
Shrinkage  
Flexibility  
Moisture Resistance  
Corrosion Resistance

### SUGGESTED APPLICATIONS

Metal coatings  
Overprint varnishes  
Plastic coatings  
Wood coatings

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