

Cardolite[®] NX-8402

Epoxy Curing Agent

Preliminary Technical Datasheet

DESCRIPTION

Cardolite NX-8402 is an epoxy curing agent based on latest modified CNSL waterborne technology. This product is supplied in water and provides excellent performance to epoxy primers and coatings for various applications on metal and concrete substrates.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	White emulsion	Visual
Viscosity @ 25°C (cPs)	< 50,000	ASTM D2196
Amine Value (mg KOH/g)	130 - 160	ASTM D2074
Theoretical Active Hydrogen Equivalent (AHEW) ¹	316	Calculated
Solids (% by weight)	43 - 47	ASTM D2369-98
Density @ 25°C (kg/L) (lbs/gal)	1.045 8.72	ASTM D1475
Recommended Use Level (phr, EEW 190) (phr, EEW 1040)	133 - 166 24 - 30	-

Typical properties are not to be construed as specifications

¹Based on total product weight

REGULATORY STATUS

Please refer to the material safety data sheet (MSDS). Specific information regarding chemical inventory listing can be obtained from your local sales representative.

SAFETY PRECAUTIONS

Please refer to the material safety data sheet (MSDS). Copies of the MSDS can be requested on the Cardolite website or via your local sales representative.

STABILITY AND STORAGE

Cardolite products may absorb moisture and carbon dioxide when left in open containers, which could result in increased viscosity, discoloration, reduction of reactivity, and/or crystallization of the products. These products should be kept tightly sealed in their original containers when not in use, and stored in a cool, dry place that does not exceed 40°C.

CONTACT INFORMATION



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