

Cardolite[®] NT-1515X70

Epoxy Curing Agent

Preliminary Technical Datasheet

DESCRIPTION

Cardolite NT-1515X70 is a xylene solution of a high viscosity polyamide, designed for use with solid or liquid epoxy resins. NT-1515X70 epoxy resin systems are used in maintenance coatings and primers because of their excellent corrosion resistance and adhesion properties. This product is also useful in adhesive applications.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST METHOD
Appearance	Amber liquid	Visual
Color (Gardner)	8	ASTM D1544
Viscosity @ 40°C (P)	4.0 - 6.0	ASTM D2196
Amine Value (mg KOH/g)	159 - 175	ASTM D2074
Theoretical Active Hydrogen Equivalent (AHEW) ¹	283	Calculated
Solids (% weight)	69 - 71	ASTM D2369-98
Density @ 25°C (kg/L) (lbs/gal)	0.934 7.80	ASTM D1475
Flash point	27°C / 80.6°F	ASTM D93
Recommended Use Level (phr, EEW 190 / 666.7)	149 / 42.4	-
Shelf Life (Months)	24	

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.

CONTACT INFORMATION



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