

# Cardolite<sup>®</sup> NT-1541X70

## Epoxy Curing Agent

### Technical Datasheet

#### DESCRIPTION

Cardolite NT-1541X70 is an epoxy curing agent based on reactive polyamide resin designed for use with solid or liquid resins for thermoset coating applications that cure at room temperature.

#### PROPERTIES

PROPERTY	SPECIFICATION	TEST METHOD
Color (Gardner)	≤ 10	ASTM D1544
Viscosity @ 25°C (cPs)	1,000 - 2,500	ASTM D2196
Amine Value (mg KOH/g)	140 - 180	ASTM D2074
Solids (% weight)	68 - 72	ASTM D2369-98

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	Amber color liquid	Visual
Theoretical Active Hydrogen Equivalent (AHEW) <sup>1</sup>	283	Calculated
Density @ 25°C (kg/L) (lbs/gal)	0.945 7.89	ASTM D1475
Flash point	32.2°C / 90°F	ASTM D93
Recommended Use Level (phr, EEW 190)	149	-
Shelf Life (Months)	24	-

Typical properties are not to be construed as specifications  
<sup>1</sup>Based on total product weight

#### APPLICATIONS

Cardolite NT-1541X70 is recommended for maintenance coatings and primers because of its excellent resistance and adhesion properties. This product is also useful in adhesive applications.

#### ADVANTAGES

- Excellent resistance properties and adhesion
- Good corrosion resistance
- Excellent flexibility
- Good chemical resistance

## REGULATORY STATUS

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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

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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

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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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