

Cardolite[®] NT-1550

Epoxy Curing Agent

Preliminary Technical Datasheet

DESCRIPTION

Cardolite NT-1550 is a moderate viscosity modified polyamide curing agent suitable for high solids marine, maintenance and concrete coatings applications.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST METHOD
Appearance	Amber liquid	Visual
Color (Gardner)	≤ 8.0	ASTM D1544
Viscosity @ 25°C (cPs)	2,500 - 5,000	ASTM D2196
Theoretical Active Hydrogen Equivalent (AHEW) ¹	133	Calculated
Density @ 25°C (kg/L) (lbs/gal)	1.001 8.36	ASTM D1475
Flash point	>93.3°C / >200°F	ASTM D93
Recommended Use Level (phr, EEW 190)	70 - 100	-
Shelf-Life (Months)	24	

Typical properties are not to be construed as specifications

¹ Based on total product weight

CURE PROPERTIES

	FORMULATION	TEST METHOD
Liquid Epoxy Resin (pbw, EEW 190)	100	
Cardolite NT-1550 (pbw)	70	
Gel time, 150 g @ 25°C (min)	70 - 130	NTM-15

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



<http://www.cardolite.com>

Cardolite Corporation
11 Deer Park Drive
STE 124
Monmouth Junction, NJ
08852
United States of America

Cardolite Specialty
Chemicals Europe NV
Wijmenstraat 21K / 2
B-9030 Mariakerke (Gent)
Belgium

Cardolite Specialty Chemicals
India LLP
Plot No. IP-1 & IP-2, Mangalore
Special Economic Zone
Bajpe, Mangalore 574 142,
India

Cardolite Chemical Zhuhai Ltd.
Biyang Road
Harbor Industrial Zone
Zhuhai, Guangdong 519050
P.R. China

T: +1-973-344-5015

T: +32 (0) 92658826

T: + 91 (0) 824 2888 300

T: +86-756-726-9066

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