Cycloaliphatic Amine Epoxy Hardener

Modified Amine Curing Agent

PRODUCT DESCRIPTION

Cycloaliphatic Amine Epoxy Hardener is a modified cycloaliphatic amine curing agent designed for high-performance epoxy systems. It offers low odour and develops fast cure performance during the later stages of curing. Once cured, the system provides excellent chemical resistance and mechanical properties, making it particularly suitable for demanding heavy-duty coating applications.

KEY FEATURES

- Low odour
- Excellent chemical resistance
- Excellent mechanical properties
- Fast curing at later stages
- Modified cycloaliphatic amine chemistry
- Suitable for heavy-duty epoxy systems

APPLICATIONS

- Heavy-duty coatings
- Industrial epoxy coatings
- Chemical-resistant coating systems
- Protective epoxy coatings
- Epoxy flooring systems

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Suite 2.08
32 Delhi Road
Macquarie Park
NSW 2113
Australia

chemport.com.au

PRODUCT SPECIFICATIONS

PARAMETER	TYPICAL VALUE
Appearance	Yellow transparent liquid
Colour (Gardner)	≤ 6
Amine Value	310
Viscosity at 25°C	900–1500 cps
Density at 25°C	1.08
AHEW	86
Recommended Addition Level	45 PHR
Gel Time (100 g mix at 25°C)	45 min
Thin Film Set Time (15 g @ 3 mm, 25°C)	2 h
Hardness Shore D 70 (15 g @ 3 mm, 25°C)	8 h

Test System: Cured with liquid Bisphenol-A based epoxy resin (EEW = 190).

PACKAGING
Available in 200 kg drums and 1,000 kg IBCs.

STORAGE & HANDLING
Store in the original sealed container at ambient temperatures between 0–40°C. Do not store below 0°C and protect from direct sunlight.

SHELF LIFE
At least 12 months from the date of manufacture when stored in the original sealed container under the recommended storage conditions.

SAFETY
Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.