



Epoxy Hardener 6219

Modified Cycloaliphatic Amine Curing Agent

Epoxy Hardener 6219 is a low-viscosity, colorless, modified cycloaliphatic amine curing agent designed for use with epoxy resins at ambient temperature. It provides excellent chemical resistance, low color development, and high yellowing resistance. The product is recommended for use in industrial flooring, clear and pastel coatings, adhesives, and tank linings.

KEY FEATURES

- Excellent color and yellowing resistance
- Low viscosity for easy handling and mixing
- Good chemical resistance in cured systems
- Designed for ambient cure applications
- Compatible with a variety of epoxy resins

USAGE GUIDELINES

Epoxy Hardener 6219 is typically used with standard bisphenol A/F epoxy resins in stoichiometric ratios. The recommended Amine Hydrogen Equivalent Weight (AHEW) is 95. For optimal performance, the formulation should be validated through laboratory testing to confirm pot life, working time, and curing conditions. Application environments should be well-ventilated and adhere to recommended PPE standards.

PRODUCT SPECIFICATIONS

Property	Typical Value
Appearance	Transparent Clear Liquid
Color (Fe-Co)	≤ 3 (Measured: 1)
Viscosity (25 °C)	200 – 550 mPa·s (Measured: 260)
Amine Value	250 – 350 mgKOH/g (Measured: 304)
AHEW	95
pH (in solution)	~11
Flash Point	> 93 °C (ASTM D7094)
Physical State	Liquid
Solubility	Miscible with epoxy resins

Typical values; not to be construed as specifications.





**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

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia



chemport.com.au

PACKAGING

Available in:

- 200 kg drums

Custom packaging available upon request.

SHELF LIFE & STORAGE

- Shelf life: 12 months from date of manufacture
- Store in sealed containers at ambient temperature
- Protect from excessive heat and humidity

HEALTH & SAFETY

- Classified as corrosive; causes severe skin and eye damage
- Contains Benzyl Alcohol (CAS: 100-51-6)
- Always wear protective gloves, clothing, and eye/face protection
- Refer to SDS before handling