



Epoxy Hardener GP-225

DESCRIPTION

Epoxy Hardener GP-225 is a modified polyether amine curing agent designed for epoxy resin systems. It provides low odour, light colour, and extended pot life, making it suitable for applications requiring controlled curing and high-quality surface finishes. When used with standard bisphenol-A epoxy resins, it delivers excellent mechanical strength, chemical resistance, and gloss.

KEY FEATURES

- Low odour for improved handling
- Light colour and colour stability
- Long pot life for extended working time
- High gloss finish
- Good toughness and mechanical strength
- Excellent chemical resistance

APPLICATIONS

- Decorative adhesives
 - LED encapsulation systems
 - Large casting and potting applications
 - General epoxy curing systems
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TYPICAL SPECIFICATIONS

Parameter	Specification
Appearance	Clear transparent liquid
Colour (Gardner)	≤ 1
Amine Value (mg KOH/g)	~ 372
Viscosity (25°C, cps)	30 – 80
Density (25°C, g/cm ³)	~ 0.98
AHEW	74
Recommended Dosage (PHR)	40
Gel Time (100g, 25°C)	~ 7 hours
Thin Film Set Time (25°C)	~ 8 hours
Hardness (Shore D)	~ 70

Note: Values are typical and not intended as product specifications.



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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

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PACKAGING

Available in standard industrial packaging. Other packaging formats available upon request.

STORAGE & SHELF LIFE

Store in a cool, dry and well-ventilated area between 0–40°C. Keep containers tightly sealed and protected from direct sunlight. Avoid moisture ingress and contamination. Handle using standard chemical handling practices.

HEALTH & SAFETY

Handle in accordance with good industrial hygiene practices. Avoid contact with skin and eyes and inhalation of vapours. Use appropriate personal protective equipment. Refer to the Safety Data Sheet (SDS) for detailed safety and regulatory information.