

Technical Data Sheet

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EPIKURE™ Curing Agent F205

Product Description

EPIKURE Curing agent F205 is a low viscosity, modified cycloaliphatic amine curing agent.

Application Areas/Suggested Uses

EPIKURE F205 is used in the formulation of room temperature curing compositions such as industrial floorings, tank linings, solvent-free coatings, concrete adhesives, etc.

Benefits

- o Low viscosity
- o Excellent surface appearance
- o Good blush resistance
- o Imparts good mechanical performance

Sales Specification

| Property | Unit | Value | Test Method /Standard |
|------------------------|-------|---------|-----------------------|
| Basic nitrogen content | % m/m | 6.0-8.0 | ASTM D2896 |
| Viscosity at 25 °C | Pa.s | 0.5-0.7 | ASTM D445 |
| Colour Gardner | - | 2 max | ASTM D1544 |

Typical Properties

| Property | Unit | Value | Test Method/Standard |
|--|------|---------|----------------------|
| Hydrogen equivalent weight | g/eq | 102-106 | calculated |
| Recommended proportion with EPIKOTE™ Resin 828LVEL | phr | 58 | calculated |
| Density at 25°C | kg/l | 1.04 | ASTM D792 |

Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

EPIKURE F205 is slightly hygroscopic and should be stored at room temperature in conditions such that moisture is excluded, in the original containers kept tightly closed. Under these conditions the shelf life should be a minimum of two years from date of certification.

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