

Product information

ANCAMINE[®] 3286

Curing Agent

DESCRIPTION

Ancamine 3286 curing agent is a modified cycloaliphatic polyamine intended for use with liquid epoxy resin. Ancamine 3286 curing agent provides fast cure speed and can be used as an accelerator in combination with other cycloaliphatic polyamine or polyamide curatives. Ancamine 3286 curing agent is free from nonyl phenol, bishphenol-A and p-tertiary-butyl phenol.

TYPICAL PROPERTIES

| Property | Value | Unit | Method |
|-----------------------------|---------------------|----------|---|
| Appearance | Yellow brown liquid | | |
| Colour | £6 | Gardner | ASTM D 1544-80 |
| Viscosity @ 25°C | 200-450 | mPa.s | Brookfield RVTD, Spindle 4 |
| Amine Value | 330-370 | mg KOH/g | Perchloric Acid Titration |
| Specific Gravity @ 21°C | 1.07 | | |
| Equivalent Wt/{H} | 75 | | |
| Recommended use Level [PHR] | 39 | | With Bisphenol A diglycidyl ether (EEW=190) |

ADVANTAGES

- Fast cure speed
- Good waterspot resistance

APPLICATIONS

- Industrial coatings and flooring applications
- Accelerator for other cycloaliphatic polyamine or polyamide curing agents

SHELF LIFE

At least 36 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers. Do not freeze.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 3286 curing agent.

TYPICAL HANDLING PROPERTIES

| Property | Value | Unit | Method |
|------------------------------|-------|------|----------------------------|
| Gel Time (250g mix at 23°C), | 10-15 | mins | Techne GT-3 Gelation Timer |
| Typical cure schedule | 2-7 | days | |

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