

Product information

ANCAMIDE[®] 3202

Curing Agent

DESCRIPTION

Ancamide 3202 curing agent is a low viscosity, formulated polyaminoamide adduct supplied at 90% solids in ethanol. The curing agent is recommended for high solid coatings, epoxy mortars, concrete adhesives where good adhesion to damp substrates is critical.

TYPICAL PROPERTIES

| Property | Value | Unit | Method |
|-------------------------|--------------------|----------|--|
| Appearance | Clear amber liquid | | |
| Colour | ≤ 10 | Gardner | ASTM D 1544-80 |
| Viscosity @ 25°C | 3100-5800 | mPa.s | Brookfield RVTD, Spindle 4 |
| Amine Value | 245-270 | mg KOH/g | Perchloric Acid Titration |
| Solids | 90+/-2 | % | |
| Specific Gravity @ 21°C | 0.98 | | |
| Equivalent | 190 | Wt(H) | |
| Recommended use Level | 100 | PHR | With liquid Bisphenol A diglycidyl ether (EEW=190) |

ADVANTAGES

- Good adhesion to damp concrete
- Good cure under high humidity

APPLICATIONS

- High solid coatings
- Epoxy mortars
- Concrete adhesives and under water coatings

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.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamide 3202 curing agent.

TYPICAL HANDLING PROPERTIES

| Merkmal | Value | Unit | Method |
|-----------------------------|---------|------|----------------------------|
| Gel Time (250g mix at 23°C) | 100-110 | mins | Techne GT-3 Gelation Timer |
| Typical cure schedule | 2- 7 | days | |

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