

EPOTEC YD 508

Description

EPOTEC YD 508 is a reactive diluent modified liquid epoxy resin. YD 508 can be used in a wide range of applications because of its low viscosity and ease of handling.

Applications

- Mortars, grouting
- Self leveling flooring
- High solid coatings in civil engineering

Typical properties

| Property | Test method | Unit | Specification |
|-------------------------|--------------------------------------|---------|---------------|
| Appearance | Visual | - | Clear liquid |
| Colour | ASTM-D-1544 (89) TEC-AS-P-006 | Gardner | Max. 0.5 |
| Epoxy equivalent weight | DIN 16945/4.15B (89) TEC-AS-C-002 | g/eq | 185 - 195 |
| Viscosity* @ 25°C | JIS-K-7233 (86) | cPs | 800 – 1,000 |

* Brookfield viscosity

Storage

EPOTEC YD 508 resin should be stored in original tightly closed container. Under these conditions, it has a storage life of at least one year. YD 508 is susceptible to crystallization upon prolonged storage at normal ambient temperature. In case crystallization occurs, resin can be reused by warming to 50-60°C (120 -140°F) for 6-24 hours depending on the material.

Handling

Please refer to MSDS for safe handling of EPOTEC YD 508.

Disclaimer

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