



Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)

EPOTEC RD 121

Description

EPOTEC Reactive diluent RD 121 is a low color reaction product of dipropylene glycol and epichlorohydrin. It imparts flexibility, improve impact strength and elongation of the cured system.

Applications

- Adhesives
- Casting, tooling, potting and encapsulation
- Civil engineering
- Automotive and protective coatings
- Composites

Typical properties

| Property | Test method | Unit | Specification |
|-------------------------|--------------------------------------|---------|---------------|
| Appearance | Visual | - | Clear liquid |
| Color | ASTM D-1544 (89) TEC-AS-P-006 | Gardner | Max. 0.3 |
| Epoxy equivalent weight | DIN 16945/4.15B (89) TEC-AS-C-002 | g/eq | 165 - 190 |
| Viscosity* @ 25 °C | JIS-K-7233 (86) | cPs | 20 - 50 |
| Hydrolysable chlorine | ASTM D-1726 (87) TEC-AS-C-007 | wt% | Max. 0.1 |
| Water content | ASTM-D-4017 (90) | wt % | Max. 0.1 |

* Brookfield viscosity

Storage

EPOTEC RD 121 should be stored in dry condition and kept closed in original container. Under these conditions, it has a storage life of at least one year.

Handling

Please refer to MSDS for safe handling of EPOTEC RD 121.

Disclaimer

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

For Additional Information, Please Contact:

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