

Solid Epoxy Resin E-12 is a medium molecular weight solid epoxy resin. It has good electrostatic spraying performance, chemical resistance and anti-corrosive properties. It can be used in epoxy polyester powder coatings, or mixing with an amine curing agent for use in anti-corrosion and insulation coatings.

Powder coatings

Solvent based two components coatings

Anticorrosive coatings

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|---------------------|----------------|--|
| Appearance | Vision | Clear, colourless to light yellow flakes |
| Color | ASTM D 1544-04 | 0.5Gmax |
| Epoxy equivalent | ASTM D 1652-04 | 750-825 |
| Viscosity (150) | ASTM D 4287-00 | 15-35P |
| Hydrolyzed chlorine | ASTM D 1726-03 | 0.1%max |
| Epoxy value | ASTM D 1652-04 | 1.21-1.33 |
| Relative Density | ASTM D 1298 | 1.16-1.18g/cc |

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|---------------|---------------|----------------------------|
| Bulk density | ASTMD 1895 | 0.50-0.65MT/m ³ |
| Water content | ASTM E 203-01 | 0.5%max |
| Insoluble | Tec-p -050 | 30ppm max |

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This product is packed and transported in
Other packaging can be provided on request.

- 1). Epoxy resin should be stored in a cool and dry place.
- 2). When deploying epoxy resin, it is necessary to use it now and mix the curing agent in proper proportion to avoid waste.
- 3). Epoxy resin storage life is generally 1 year, beyond the time limit should be tested, meet the index can still be used.

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.