Solid Epoxy Resin E-12

1. Description

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.

2. Application

- Powder coatings
- Solvent based two components coatings
- Anticorrosive coatings

3. Product parameters

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

Bulk density	ASTMD 1895	0.50-0.65MT/m³
Water content	ASTM E 203-01	0.5 max
Insoluble	Tec-p -050	30ppm max

Product packaging

This product is packed and transported in 25 kg net per bag

Other packaging can be provided on request.

5. Storage and precautions

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.

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.