

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/m ³
Water content	ASTM E 203-01	0.5%max
Insoluble	Tec-p -050	30ppm max

4. 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

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