

# Solid Epoxy Resin E-17

## 1. Description

Solid Epoxy Resin E-17 is a high molecular weight bisphenol-A based solid epoxy resin. It is mainly used to make single pack, baking type epoxy-amino, epoxy-phenolic coatings that are used in packaging industry. This product can also be used in the manufacturing of epoxy esters, to produce industrial protective coatings

## 2. Application

- Can coatings
- Coil coatings
- Linings for tubes and drums
- High performance primer

## 3. Product parameters

Appearance	Visual	Clear, colourless to light yellow flakes
Colour	ASTM D 1544-04	0.5Gmax
Epoxy equivalent	ASTM D 1652-04	1750-2100
Viscosity 25	JIS-K-7233	2000-4000cP
Water content	ASTM E 203-01	0.5 max
Epoxy value	ASTM D 1652-04	0.48-0.57

Relative Density	ASTM D 1298	1.18g/cc
Bulk density	ASTMD 1895	0.50-0.65MT/m <sup>3</sup>
Softening point	ASTM D 6090-99	117-127
Insolubles	Tec-p -050	30ppm max
Hydroxyl value	-	2.89eq/kg

#### 4. Product packaging

This product is packed and transported in 25 kg nett 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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