

DEX-1003

Solid Epoxy Resin

Product data

Description

DEX-1003 solid epoxy resin is a solid reaction product of epichlorohydrin and bisphenol a.

Packing

- 25KG/BAG

Technical Properties

Property	Unit	Value
Epoxy t equivalent weight	G/EQ	700-800
Hydrolyzed chlorine	PPM	800 MAX
Viscosity (25°C)40%	MPA.S	13000-17000
Color	APHA	100 MAX
Softening point	°C	85-95

Applications

DEX-1003 can be used for room temperature curing coatings with polyamines and polyamides as curing agents, can be also used in two-components baking coatings. The curing mixture has excellent performance of water resistance, chemical resistance and adhesion, so DEX-1003 is very suitable for anti-corrosion marine coatings, bridges, coastal buildings, pipelines, storage tank linings, can and coil coatings.

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