

Technical Information

CeTePox 212 R

Characteristics

Liquid epoxy resin based on bisphenol-A and bisphenol-F

Properties and Fields of Application

CeTePox 212 R is a liquid, medium viscous epoxy resin stable to crystallisation, which can be used universally for a broad variety of applications in the field of amine-curing epoxy systems.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity @ 23 °C	10-12 Pas	DIN 53 214
		215-255 s	DIN 53 211, 8 mm
	Density @ 23 °C	appr. 1.18 g/cm ³	DIN 53 217, T 3
	EP-Value	0,55-0,57 eq/100 g	CTP TS 33/34-00
	Epoxy Equiv. Weight	175-185 g/eq.	CTP TS 33/34-00
	Rest-ECH	max. 5 ppm	TS 641311
	Colour	max. 2	Gardner, ISO 4630

Storage

At room temperature in originally packed units the shelf-life is at least 12 months.

Remarks with Regard to Occupational Safety

When working with epoxy resins and hardeners, the regulations of the "Berufsgenossenschaft der Chemischen Industrie" have to be considered (e.g. data sheet M 023 polyester and epoxy resins).
Classification according EC-regulations:
Xi, N "Irritating, Hazardous for the Environment"

The indications given in this technical information are based on thoroughly executed tests and are to give reference to the user. However, they are non-binding as we can not take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatments and applications.

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