

E-Pos 362

Epoxy; Epoxide

Epocat Nederland BV

Message:

E-Pos 362 is a low viscosity epoxy resin, based on Bisphenol F and epichlorohydrin. This resin does not contain any diluent. E-Pos 362 exhibits superior mechanical and chemical resistance properties and excellent heat resistance. The low viscosity of E-Pos 362 ensures excellent pigment and substrate wetting characteristics. E-Pos 362 is usually used in mixture with other epoxy resins, either to diminish their viscosity or to provide crystallisation resistance. Pure E-Pos 362 tends to crystallise.

Product applications

E-Pos 362 resin is used alone or in a admixture at room temperature in combination with amine-based curing agents in the formulation of two-component systems. It is typically used in civil engineering applications such as solventfree floorings, mortars or adhesives. It can also be used in composite applications such as filament winding and in electrical and electronic applications.

General Information		
Features	Good Chemical Resistance	
	High Heat Resistance	
	Low Viscosity	
Uses	Adhesives	
	Electrical/Electronic Applications	
	Filaments	
	Flooring	
Agency Ratings	EC 1907/2006 (REACH)	
Physical	Nominal Value	
Gardner Color	< 3.00	
Epoxy Equivalent	160 to 180	g/mol
Uncured Properties	Nominal Value	Unit
Solids Content	100	%
Density (20°C)	1.16	g/cm ³
Viscosity (25°C)	2.0 to 5.0	Pa · s

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