

E-Pos 540

Epoxy; Epoxide

Epocat Nederland BV

Message:

E-Pos 540 is a low viscosity epoxy resin comprising a Bisphenol A/Bisphenol F resin blend and diluted with an epoxidised alcohol-type monofunctional reactive diluent.

Applications

E-Pos 540 is used in combination with amine-based curing agents in the formulation of two-pack ambient curing systems. E-Pos 540 does not crystallise upon storage.

The low viscosity of the resin allows the use of high concentrations of pigments and/or fillers and systems based on E-Pos 540 show excellent compatibility with a variety of components, which renders this resin ideal for use in civil engineering applications such as self-leveling floorings, trowellable floorings or mortars and in solventfree or high-solids coatings as well as in adhesives.

General Information		
Features	Low Viscosity	
Uses	Adhesives	
	Coating Applications	
	Flooring	
Agency Ratings	EC 1907/2006 (REACH)	
Physical	Nominal Value	
Gardner Color	< 1.00	
Epoxy Equivalent	185 to 205	g/mol
Uncured Properties	Nominal Value	Unit
Solids Content	100	%
Density (20°C)	1.12	g/cm ³
Viscosity (25°C)	0.70 to 1.1	Pa · s

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