

E-Pos 101X75

Epoxy; Epoxide

Epocat Nederland BV

Message:

E-Pos 101X75 is a low molecular weight solid epoxy resin based on bisphenol A and epichlorohydrin. It is supplied as 75% m/m solids in xylene. E-Pos 101X75 is a high quality resin showing a homogeneous molecular weight distribution.

Product applications

E-Pos 101X75 is used at room temperature in combination with amine- or amide-based curing agents in the formulation of high quality two-component solventborne coatings.

Thanks to its excellent mechanical and chemical properties, E-Pos 101X75 is ideal for application on concrete, for example in sealer formulations, or for metal protection. E-Pos 101X75 enables the formulation of industrial paints exhibiting high corrosion and chemical resistance and provides excellent substrate adhesion.

General Information		
Features	Good Adhesion	
	Good Chemical Resistance	
	Good Corrosion Resistance	
	Low Molecular Weight	
Uses	Paint	
Agency Ratings	EC 1907/2006 (REACH)	
Physical	Nominal Value	
Gardner Color	< 1.00	
Epoxy Equivalent - on solids	450 to 500	g/mol
Uncured Properties	Nominal Value	Unit
Solids Content	74 to 76	%
Density (20°C)	1.09	g/cm ³
Viscosity (25°C)	7.0 to 15	Pa · s

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Recommended distributors for this material

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