

Product Data Sheet

February 2008

E-Pos 101X75

Product description

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 characteristics

Viscosity @ 25°C	(mPa.s)	:	7000 – 15000
Gardner color		:	1 max
Solids content	(% m/m)	:	74 – 76
Specific gravity @ 20°C	(g/cm ³)	:	1.09
Epoxy equivalent weight	(g/mol)	:	450 – 500 (on solids)

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.

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