

Product Data Sheet

April 2006

E-Pos 362

Product description

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 characteristics

Viscosity @ 25°C	(mPa.s)	:	2000 – 5000
Gardner color		:	3 max
Solids content	(% m/m)	:	100
Specific gravity @ 20°C	(g/cm ³)	:	1.16
Epoxy equivalent weight	(g/mol)	:	160 – 180

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.

1/1

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