

Product Data Sheet

April 2010

E-Pos 327H

Product description

E-Pos 327H is a non diluted bisphenol A based epoxy resin with a relatively low viscosity.

Applications

E-Pos 327H is used at room temperature in combination with amine-based curing agents in the formulation of two-component reactive systems.

Systems based on **E-Pos 327H** exhibit superior mechanical and chemical resistance properties as well as an excellent heat resistance. The slightly lower viscosity of **E-Pos 327H** compared to standard bisphenol A-based resins allows the formulation of systems with higher pigment and/or filler loadings.

E-Pos 327H can be used in a variety of applications in the field of civil engineering such as floorings or adhesives, in the formulation of solventfree or high-solids coatings, in composite applications, in electronic such as laminates en in thermal and electrical isolation applications.

Product characteristics

Viscosity @ 25°C	(mPa.s)	:	10000 – 12000
Gardner color		:	< 1
Solids content	(% m/m)	:	100
Specific gravity @ 20°C	(g/cm ³)	:	1.16
Epoxy equivalent weight	(g/mol)	:	182 – 188

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The information provided is to the best of our knowledge reliable but its accuracy is not guaranteed and no warranty of this kind is made