

# Product Data Sheet

April 2010

## E-Pos 433

### Product description

**E-Pos 433** is a non diluted epoxy resin which is based on a mixture of Bisphenol A-based epoxy resin and Bisphenol F-based epoxy resin.

**E-Pos 433** is crystallisation-resistant.

### Product characteristics

Viscosity @ 25°C	(mPa.s)	:	3800 – 5400
Gardner color		:	3 max
Solids content	(% m/m)	:	100
Specific gravity @ 20°C	(g/cm <sup>3</sup> )	:	1.16
Epoxy equivalent weight	(g/mol)	:	166 – 179

### Product applications

**E-Pos 433** is used at room temperature in combination with amine-based curing agents in the formulation of two-component reactive systems.

The low viscosity of **E-Pos 433** combined to a good mechanical and chemical resistance allows its use in various applications such as solventfree coatings, civil engineering (mortars, adhesives), composites (filament winding) or electrical (insulation).