

Epoxy; Epoxide

Epocat Nederland BV

Message:

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 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).

| General Information | | | |
|---------------------|------------------------------------|-------------------|--|
| Features | Good Chemical Resistance | | |
| | Low Viscosity | | |
| | | | |
| Uses | Adhesives | | |
| | Coating Applications | | |
| | Electrical/Electronic Applications | | |
| | Filaments | | |
| | Insulation | | |
| | | | |
| Agency Ratings | EC 1907/2006 (REACH) | | |
| Physical | Nominal Value | | |
| Gardner Color | < 3.00 | | |
| Epoxy Equivalent | 166 to 179 | g/mol | |
| Uncured Properties | Nominal Value | Unit | |
| Solids Content | 100 | % | |
| Density (20°C) | 1.16 | g/cm ³ | |
| Viscosity (25°C) | 3.8 to 5.4 | Pa·s | |

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