

CeTePox[®] - Epoxy Resins & Flexible Modifiers



Name	Characteristics	Viscosity DIN EN ISO 3219 23 °C appr. [mPas]	Epoxy Equivalent Weight appr. [g/Eq]	Epoxy Value appr. Eq./100 g]	Gardner Colour Index ISO 4630	Properties and Fields of Application
100 R	unmodified bisphenol-A epoxy resin	15.000 11.000 ^{a)}	186	0,54	< 3	medium viscosity, low cristallisation tendency, universal applicability in amine-curing, solvent-free epoxy systems
134 R	modified bisphenol-A epoxy resin	3.600	204	0,49	-	medium viscosity, low cristallisation tendency solvent-free primers, floor coatings with excellent surface quality
139 R	modified bisphenol-A epoxy resin	120	172	0,58	-	very low viscous, excellent wetting properties; for highly filled primers/coatings
152 R	reactive diluted bisphenol-A epoxy resin	900	182	0,55	-	low viscosity; standard type with universal applicability
159 R	reactive diluted bisphenol-A epoxy resin	140	172	0,58	< 2	extremely low viscous; for highly filled primers/coatings
212 R	unmodified bisphenol-A /bisphenol-F liquid resin	11.000	180	0,56	< 2	medium viscosity, cristallisation-free universal applicability
245 R	reactive diluted bisphenol-A /bisphenol-F liquid resin	950	193	0,52	< 2	low viscosity, cristallisation-free for solvent-free coating-systems, laminating and casting resins
252 R	reactive diluted bisphenol-A /bisphenol-F liquid resin	800	179	0,56	< 3	low viscosity, cristallisation-free for solvent-free coating-systems, laminating and casting resins
255 R	reactive diluted bisphenol-A /bisphenol-F liquid resin	500	172	0,58	< 3	low viscosity, cristallisation-free for solvent-free coating-systems, laminating and casting resins
293 R	reactive diluted bisphenol-A /bisphenol-F liquid resin	800 700 ^{a)}	193	0,52	< 2	low viscosity at low temperature, for solvent-free coating-systems,

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700 FM	branched polyether-urethane with capped isocyanate groups	70.000	900	2,6	-	solvent-free, for elastifying of amine-curing epoxy systems, e.g. highly elastic coatings, adhesives, sealing materials
691 FM	branched polyether-urethane with capped isocyanate groups	35.500	1.000	2,3	-	like CeTePox 700 FM, reduced viscosity
680 FM	modified low viscous polyether- urethane with capped isocyanate groups	12.000	1.100	2,1	-	like CeTePox 700 FM, reduced viscosity
650 FM	Modifiziertes, niedrigviskoses Ether-Urethan-Polymer	3.000	1.800	1,05	-	very low viscosity elastifier for amine curing epoxy systems; for crack bridging coatings (bridge decks), adhesives and sealers