

Product Data Sheet

March 2009

D-Cure 357

Product description

D-Cure 357 is a modified nonylphenol-free cycloaliphatic amine curing agent. This curing agent is the low viscosity / less reactive version of D-Cure 358. Following the example of D-cure 358, **D-Cure 357** exhibits a good chemical and mechanical resistance and provides outstanding waterspot and carbamation resistance to the final system.

Product applications

D-Cure 357 is used in combination with liquid epoxy resins in the formulation of two-pack ambient curing systems. This product has been developed in particular for use in self-levelling flooring applications as it provides outstanding waterspot resistance and excellent surface appearance to these floorings.

Product characteristics

Viscosity ^a @ 25°C	(mPa.s)	:	150 - 450
Gardner color		:	1 max
Solids content	(wt %)	:	100
Specific gravity @ 20°C	(g/cm ³)	:	1.02
HEW ^b	(g/mol H)	:	93

a Brookfield viscosity

b HEW : Hydrogen Equivalent Weight (g/mol)

System characteristics

phr ^c with liquid resin	(EEW ^d = 184 - 190)	:	50
Gel time ^e @ 23°C	(minutes)	:	30 to 35

c phr : Parts per Hundred parts of Resin d EEW : Epoxy Equivalent Weight (g/mol)

e Tecam gel time, 100 g mass