

Product Data Sheet

April 2006

D-Cure 304

Product description

D-Cure 304 is a low viscosity modified cycloaliphatic amine curing agent. This curing agent is characterised by a good waterspot resistance combined with a good chemical and mechanical resistance. It provides good colour stability to the final system.

Product applications

D-Cure 304 is used in combination with liquid epoxy resins in the formulation of two-pack ambient curing systems. The application areas for this product are as wide as solvent-free coatings, tank linings, self-levelling floorings, mortars or adhesives.

Product characteristics

Viscosity ^a @ 25°C	(mPa.s)	:	290 - 450
Gardner color		:	2 max
Solids content	(wt %)	:	100
Specific gravity @ 20°C	(g/cm ³)	:	1.03
HEW ^b	(g/mol H)	:	115

a Brookfield viscosity

b HEW : Hydrogen Equivalent Weight (g/mol)

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System characteristics

phr ^c with liquid resin	(EEW ^d = 184 -190) :	60
Gel time ^e @ 23°C	(minutes) :	40

- c phr : Parts per Hundred parts of Resin
d EEW : Epoxy Equivalent Weight (g/mol)
e Tecam gel time, 100 g mass