

Product Data Sheet

April 2006

D-Cure 242

Product description

D-Cure 242 is a less viscous solvent-free phenalkamine curing agent. This curing agent is characterised by a good chemical and water resistance. It cures in presence of moisture, at low temperature and ensures good adhesion to poorly prepared substrates.

Product applications

D-Cure 242 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 systems, high-solids epoxy primers for e.g. marine coatings, tank and pipe linings, masonry coatings or concrete repair. **D-Cure 242** enables the formulation of adhesives for automotive applications.

Product characteristics

Viscosity ^a @ 25°C	(mPa.s)	:	1500 - 3000
Gardner color		:	16 max
Solids content	(wt %)	:	100
HEW ^b	(g/mol H)	:	130

a Brookfield viscosity

b HEW : Hydrogen Equivalent Weight (g/mol)

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The information provided is to the best of our knowledge reliable but its accuracy is not guaranteed and no warranty of this kind is made

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System characteristics

phr ^c with liquid resin	(EEW ^d = 184 -190) :	70
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c phr : Parts per Hundred Parts of resin
d EEW : Epoxy Equivalent Weight (g/mol)