

# Product Data Sheet

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## D-Cure 306

### Product description

**D-Cure 306** is a nonylphenol-free modified cycloaliphatic amine curing agent for solventfree systems. This curing agent is characterised by a high reactivity combined with a good resistance to waterspot and carbamation. **D-Cure 306** enables the production of films exhibiting an excellent resistance to acids and solvents. **D-Cure 306** provides a good level of yellowing resistance to the final formulated systems.

### Product applications

**D-Cure 306** 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 the formulation of high quality floorings and sealers requiring good chemical and mechanical properties.

### Product characteristics

Viscosity <sup>a</sup> @ 25°C	(mPa.s)	:	550 - 850
Gardner color		:	1 max
Solids content	(wt %)	:	100
Specific gravity @ 20°C	(g/cm <sup>3</sup> )	:	1.02
HEW <sup>b</sup>	(g/mol H)	:	115

a Brookfield viscosity

b HEW : Hydrogen Equivalent Weight (g/mol)

1/2

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 <sup>c</sup> with liquid resin	(EEW <sup>d</sup> = 184 - 190)	:	60
Gel time <sup>e</sup> @ 23°C	(minutes)	:	25

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