

ITAMINE PD CA1125_12

PRODUCT UNDER DEVELOPMENT

ITAMINE PD CA1125_12 is a curing agent for epoxy resins based on modified cycloaliphatic amines free of Nonylphenol and Bisphenol A. The medium viscosity hardener. The main properties of the product are:

- Great wetting of the substrate maximizing contact area between the liquid and the solid surface;
- Phenol-free and Bisphenol-A free;
- Superior resistance to carbonation phenomena;
- Good transparency.

ITAMINE PD CA1125_12 is preferably used in combination with suited epoxy resins for solvent-free epoxy systems. It has a medium viscosity, excellent chemical resistance, easy to apply and the time sufficient pot-life. Main fields of application are casting and coatings.

The main features of **ITAMINE PD CA1125_12** are:

	Unit	Min	Max	Typical Value	Note
Amine number	mg KOH/g	270	330	-	Titration with method ddchem 003
Viscosity (25°C)	cPs (mPa s)	150	250	-	Determination with Viscosimeter "BROOKFIELD THERMOSEL SYSTEM" Mod. RVT spindle SC4-21
Gardner colour		0	2	0.0	Determination with Colorimeter "LOVIBOND PFX195 TINTOMETER" (Met. ASTM D1544)
Reactive substance	%			100	-
AHEW	g/eq			100	Active hydrogen equivalent weight (Calculated)
pHr	g			50	Using ratio with 100g of epoxy resin with EEW = 190g/eq
Gel time	Min	120	160	-	20°C, 150g, with ITAPOX 50 (EEW = 190)

STORAGE

The product can be stored over one year in the original sealed package in a dry place. High temperature and direct sunlight should be avoided.

All statements, technical information and recommendations contained herein are based on tests and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. The accurate specifications will be provided in the certificate of analysis (CoA). It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products.