

ITAMINE CA 64

ITAMINE CA64 is preferably used in combination with suitable epoxy resin formulations for flexible, solvent free epoxy system. The cure binders show high flexibility at temperature down to -10 °C.

ITAMINE CA64 is also applied for repair mortars and cements damaged ensuring a great resistance to stress due to its property flexibilising.

The hardner don't contain benzyl alcohol and nonyl phenol.

FEATURES:

	Unit	Min	Max	Typical Value	Note
Amine number	mg KOH/g	120	180	-	Titration with ddchem method 003
Viscosity (25°C)	cPs (mPa s)	160	560	-	Determination with Viscosimeter "BROOKFIELD THERMOSEL SYSTEM" Mod. RVT spindle SC4-21
Colour	Gardner	-	7	-	Determination with Colorimeter "LOVIBOND PFX195 TINTOMETER" (Met. ASTM D1544)
Reactive substance	%	-	-	100	-
Peq[H]	g/eq	-	-	254	Active hydrogen equivalent weight
phr	g	-	-	134	Use ratio with 100g of epoxy resin with EEW=190g/eq
Gel time	Min	40	70	-	20°C, 150g, epoxy resin with EEW=190g/eq

Last review on March 06th 2014