CeTePox for your Epoxy Systems



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Version: 01

START FORMULATION based on *CeTePox*[®] 245 R / *CeTePox*[®] VP 1508-12 H

Crack-bridging Coating (acc. German OS-11 [DAfStb])

			2.04.004
 A - Component: 1 Epoxy Resin 2 Flexibilising Agent 3 Defoamer 4 Adhesion Promoter 5 Filler 6 Pigment 	<i>CeTePox®</i> 245 R Desmocap® 14 CNB Byk® 055 Silquest® A-187 Silverbond® M6 Heucosin® Grey G 2229	CTP AM / Aditya Birla Covestro AG Byk Chemie Momentive Euroquarz GmbH Heubach GmbH	17.1 51.3 1.1 0.9 26.9 2.7
			100.0
B – Component:			
1 Curing Agent	<i>CeTePox</i> [®] VP 1508-12 H	CTP AM / Aditya Birla	20.0
			20.0
		here and all the	F . 4
Mixing Ratio (selected)		by weight	5:1
Density (calculated)	Component A + B	g / mi	~1.2
VISCOSILY	Component R	mPats	~15,500
		mPas	~240
Potlifo	Component $A + B$	Min	~ 15
Practically workability		Min.	~ 10
Hardness after 7d	At 23°C	Shore D	~ 23
Tensile Strength	DIN EN ISO 527	MPa (+ 23 °C / - 20 °C)	33/120
Elongation at Break	DIN EN ISO 527	% (+ 23 °C / - 20 °C)	230 / 100

Manufacturing Instructions Component A

Pos. 1 to 2: add 1, then add 2 under low speed stirring until homogenous.

Pos. 3 to 4: slowly add with low speed stirring and stir for an additional 5 minutes.

Pos. 5 to 6: slowly add with low speed stirring and stir under high speed for an additional 10 minutes.

After mixing Part A and B for approximately 3-5 minutes the formulation is ready for application.





ADITYA BIRLA

CHEMICAL

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