CeTePox for your Epoxy Systems

As individual as you are



Issued: 2019 / 09 Version: 01

1.05.006

START FORMULATION Water-Dilutable Pigmented Top-Coat, Grey, Satin-Finished

			1.05.006
Component A:			
1 Curing Agent	CeTePox® 2419 H	CTP AM / Aditya Birla	88.5
2 Defoamer	Agitan® 260	Münzing Chemie GmbH	2.4
3 Solvent	Butyl diglycol	Various suppliers	2.9
4 Filler	Sicron® SF 300	Quarzwerke GmbH	4.9
5 Pigment	Heucosin® Grey G 2229	Heubach GmbH	19.7
6 Filler	Talc 20M2	Imerys GmbH	14.8
7 Filler	Baryte EWO	Sachtleben Chemie	49.1
8 Diluent	Deionised Water	local	137.7
			320.0
Component B:			
1 Epoxy Resin	<i>CeTePox</i> [®] 293 R	CTP AM / Aditya Birla	47.6
2 Epoxy Resin	CeTePox® 252 R	CTP AM / Aditya Birla	47.6
3 Diluent	Benzyl alcohol	Various suppliers	4.8
			100.0
Technical Data			
Mixing Ratio	Component A : B	by weight	3.2 : 1
		by volume	2.8 : 1
Density	Component A + B	g / ml	~1.3
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~420
	Component B	mPa*s	~420
	Component A + B	mPa*s	~1000
Solid content	Component A + B	%	~60
Practically Usable Pot-Life	At 23°C / criteria: loss of gloss	Min.	~45
Buchholz-Hardness	At 23°C / 7d / 200μm		~80

Manufacturing Instructions Component A

Pos. 1: submitted

Pos. 2 to 3: are added one after the other, followed by stirring until homogeneous Pos. 4 to 7: are added one after the other at low stirrer speed, followed by stirring at

higher speed for appr. 10 min. until pigment and fillers are finely dispersed

add at low stirrer speed and homogenise (appr. 5 min) Pos. 8:

Manufacturing Instructions Component B

Pos. 1 to 3: are added one after the other, followed by stirring until homogeneous

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

More **Information?**



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