CeTePox for your Epoxy Systems

As individual as you are



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Version: 02

START FORMULATION Pigmented Floor Coating

			1.04.021
Component A:			
1 Epoxi Resin	CeTePox [®] 293 R	CTP AM / Aditya Birla	35.0
2 Defoamer	Byk [®] A 530	BYK Chemie	0.5
3 Pigment	Heucosin [®] Grey G 2229	Heubach GmbH	2.5
4 Filler	Silverbond [®] M6	Euroquarz GmbH	27.5
5 Filler	Baryte EWO	Sachtleben Chemie GmbH	27.5
6 Thixotropic Agent	Cab O Sil [®] H5	Cabot GmbH	0.3
7 Epoxi Resin	<i>CeTePox®</i> 293 R	CTP AM / Aditya Birla	6.7
			100.0
Component B:			
1 Curing Agent	<i>СеТеРох®</i> 1588 Н	CTP AM / Aditya Birla	20.0
			20.0
Technical Data			
Mixing Ratio (calculated)	Component A : B	by weight	5:1
Density (calculated)	Component A + B	g / ml	1.6
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~5600
	Component B	mPa*s	~350
	Component A + B	mPa*s	~2200
Applicable Thickness	Per Operation / Pass	mm	~1-2
Practically Usable Pot-life	At 23 °C	Min.	~30
Hardness after 1 d	At 23 °C	Shore-D	~70
Binder content	Component A + B	% by weight	51

Manufacturing Instructions Component A

Pos. 1:	submitted
Pos. 2:	is added while stirring at low speed
Pos. 3 to 6:	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
Pos. 7:	add at low stirrer speed and homogenise (appr. 5 min)

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





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