CeTePox for your Epoxy Systems



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4 40 004

START FORMULATION Pigmented Floor Coating / Higher Chemical-resistant

			1.10.004
Component A:			
1 Epoxy Resin	<i>CeTePox</i> [®] VP 1912-4 R	CTP AM / Aditya Birla	53.7
2 Epoxy Reactive Diluent	Epotec [®] RD 108	CTP AM / Aditya Birla	2.8
3 Defoamer	Byk [®] A 530	BYK Chemie	1.0
4 Pigment	Heucosin [®] Grey G 2229	Heubach GmbH	2.5
5 Filler	Silica powder Sikron [®] SF 300	Quarzwerke GmbH	15.0
6 Filler	Baryte EWO	Sachtleben Chemie GmbH	25.0
			100.0
Component B:			
1 Curing Agent	<i>CeTePox[®]</i> VP 1728-9 H	CTP AM / Aditya Birla	30.0
			30.0
Technical Data			
Mixing Ratio	Component A : B	by weight	100 : 30
Density	Component A + B	g / ml	~1.4
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~9,900
	Component B	mPa*s	~350
	Component A + B	mPa*s	~2,900
Applicable Thickness	Per Operation / Pass	mm	~1 - 2
Practically Usable Pot-life Hardness after 1 d	At 23 °C At 23 °C	Min. Shore-D	~15-20 ~80
Binder content	Component A + B	% by weight	~80 ~66
			-00

Manufacturing Instructions Component A

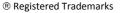
Pos. 1:	submitted
Pos. 2 to 3:	add 2 to 3 under medium speed (approx. 7.5 m/s) until homogenous.
Pos. 4 to 6:	are added one after the other at low stirrer speed, followed by stirring at
	higher speed for appr. 10 min. until pigment and fillers are finely dispersed

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





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