CeTePox for your Epoxy Systems

As individual as you are





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Version: 02

START FORMULATION Waterborne Conductive Primer

			1.12.010
Component A: 1 Epoxy Resin	<i>CeTePox</i> [®] 440 R / 72 WAS	CTP AM / Aditya Birla	100.0
			100.0
Component B:			
1 Curing Agent	<i>CeTePox</i> [®] 2420 H	CTP AM / Aditya Birla	25.0
2 Curing Agent	<i>CeTePox</i> [®] 1613 H	CTP AM / Aditya Birla	0.9
3 Diluent	Deionised Water	local	55.5
4 Dispersing Additive	BYK [®] 9076	BYK-Chemie GmbH	1.1
5 Carbon Black	Conductex [®] 7055	Aditya Birla Carbon	17.5
			100.0
Technical Data			
Mixing Ratio	Component A : B	by weight	1:3
Density	Component A + B	g/ml	1.3
Viscosity	Component A + B	mPa*s	~1,000
Practically Usable Pot-life Electric Resistance	Component A + B Component A + B	Min. kΩ	~60 < 20
		1/77	~ 20

Manufacturing Instructions Component B

Pos. 1 to 4:	is weighed in and stirred at low speed by means of glass beads.
	The amount of glass beads is app. volume of binder (1 to 2)
Pos. 5:	are added continuously at low speed, afterward the batch is grinded for 15min
	The temperature should not exceed 50°C.

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





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CHEMICALS

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