



START FORMULATION

Waterborne Conductive Primer

Component A:

1	Epoxy Resin	CeTePox® 440 R / 72 WAS	CTP AM / Aditya Birla
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Component B:

1	Curing Agent	CeTePox® 2420 H	CTP AM / Aditya Birla
2	Curing Agent	CeTePox® 1613 H	CTP AM / Aditya Birla
3	Diluent	Deionised Water	local
4	Dispersing Additive	BYK® 9076	BYK-Chemie GmbH
5	Carbon Black	Conductex® 7055	Aditya Birla Carbon

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	Component A + B	Min.	~60
Electric Resistance	Component A + B	kΩ	< 20

1.12.010

100.0

100.0

25.0

0.9

55.5

1.1

17.5

100.0**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.

**More
Information ?**

