

**START FORMULATION****Water-borne Corrosion Protection Primer****Component A:**

1	Epoxy Resin	CeTePox® 440 R	CTP AM / Aditya Birla
2	Diluent	Deionised Water	local
3	Corrosion Protection Pigment	Heucophos® ZPA	Heubach GmbH

Component B:

1	Curing Agent	CeTePox® 2315 H	CTP AM / Aditya Birla
2	Dispersing Additive	Additol® XL 270	Biesterfeld Spezialchemie
3	Rheology Additive	EFKA® 3570	BASF
4	Rheology Additive	Modaflow® AQ 3025	Allnex Germany GmbH
5	Solvent	Butyl Diglykol	Various suppliers
6	Diluent	Deionised Water	local
7	Filler	Microtalc IT Extra	Luzenac Europe
8	Pigment	Bayferrox® 130 M	Bayer Chemicals
9	Filler	Barium Sulphate EWO	Sachtleben GmbH

Technical Data

Mixing Ratio (calculated)	Component A : B	by weight	1 : 1
Density (calculated)	Component A + B	g / ml	~1.2
Viscosity (p/p, 100 s-1, @ 25°C)	Component A + B	mPa*s	~1,400
Practically Usable Pot-life	At 23 °C	Min.	~60
Underfilm corrosion:	After 1500 hrs salt spray test	mm	≤2

5.02.001

52.4

22.4

25.2

100.0

40.0

0.5

1.0

1.5

1.0

16.0

10.0

10.0

20.0

100,0**Manufacturing Instructions Component A**

- Pos. 1: submitted
 Pos. 2: add at several portions and homogenised
 Pos. 3: are added at low speed followed by stirring at higher speed

Manufacturing Instructions Component B

- Pos. 1: submitted
 Pos. 2 to 6: are added and homogenised
 Pos. 7 to 9: are added one after the other at low stirrer speed, followed by stirring at higher speed until pigment and fillers are finely dispersed.

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

**More
Information?**

