## CeTePox for your Epoxy Systems



Issued: 2019 / 09

Version: 01

## START FORMULATION Aqueous Two-component Epoxy Top Coat, Clear

			1.09.001
Component A: 1 Epoxy Resin	<i>CeTePox®</i> 245 R	CTP AM / Aditya Birla	40.0
			40.0
Component B: 1 Curing Agent	<i>CeTePox®</i> 2419 H	CTP AM / Aditya Birla	43.5
2 Solvent	Butyl diglycol	Various supplier	1.8
3 Defoamer	EFKA®3570	BASF SE	0.3
4 Flow additive	Modaflow <sup>®</sup> AQ 3025	Allnex Holding S.à r.l.	0.7
5 Dilution	Deionised Water	local	13.7
			60.0
		Total A+B:	100.0
Component C:			
1 Dilution (viscosity adjustment)	Deionised Water	local	45.0
			45.0
<i>Technical Data</i> Mixing Ratio <sup>(calculated)</sup>	Component A : B	by weight	100 : 150
	Component A + B : C	by weight	100 : 45
Viscosity (p/p, 100 s-1, @ 25°C)	Component A : B	mPa*s	~5,000
Practically Usable Pot-life	Component A + B : C At 23 °C	mPa*s Hours	~1,500 ~2.5
Buchholz-Hardness	At 23°C / 1d / 200µm		~2.5 ~54
Early water-spot resistance	At 23°C / 16h	visual	no change
			-

## Manufacturing Instructions Component B

Pos. 1:	submitted
Pos. 2 to 5:	are added one after the other at low stirrer speed and homogenise (appr. 5 min)

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





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