## CeTePox for your Epoxy Systems

As individual as you are





Issued: 2019 / 08

Version: 02

## START FORMULATION Pigmented Floor Coating

			1.04.028
Component A:			
1 Epoxy Resin	<i>CeTePox</i> <sup>®</sup> 293 R	CTP AM / Aditya Birla	35.0
2 Defoamer	Byk <sup>®</sup> A 530	BYK Chemie	0.5
3 Pigment	Heucosin <sup>®</sup> Grey G 2229	Heubach GmbH	2.5
4 Filler	Silverbond <sup>®</sup> M6	Euroquarz GmbH	27.5
5 Filler	Baryte EWO	Sachtleben Chemie GmbH	27.5
6 Thixotropic Agent	Cab O Sil <sup>®</sup> H5	Cabot GmbH	0.3
7 Epoxy Resin	<i>CeTePox®</i> 293 R	CTP AM / Aditya Birla	6.7
			100.0
Component B: 1 Curing Agent	<i>CeTePox</i> <sup>®</sup> 1312 NF H	CTP AM / Aditya Birla	25.0
			25.0
Technical Data			
Mixing Ratio	Component A : B	by weight	4:1
Density	Component A + B	g / ml	1.6
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~5600
	Component B	mPa*s	~450
		mPa*s	~1600
	Component A + B	iii a s	1000
Applicable Thickness	Per Operation / Pass	mm	~1-2
Applicable Thickness Practically Usable Pot-life			
	Per Operation / Pass	mm	~1-2

## Manufacturing Instructions Component A

Pos. 1	submitted
Pos. 2	is added while stirring at low speed
Pos. 3 to 6	are added one after the other while stirring at low speed, afterwards the batch is stirred at higher speed for appr. 10 min until pigment and filler are finely dispersed;
Pos. 7	is added while continueing stirring until the batch is homogenous. (appr. 5 min)

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





CTP ADVANCED MATERIALS GmbH Stahlstrasse 60, D-65428 Rüsselsheim, Germany Fon: +49 6142 91 85 0, Fax: +49 6142 91 85 55 - Mail: ctp@ctpgmbh.de; www.cetepox.de

® Registered Trademarks

This information in this document is provided without charge, for use by technically qualified personnel at their discretion and risk. The information is believed to be reliable but its accuracy or completeness is not guaranteed and no warranty of any kind is made with respect thereto. This guiding formulation becomes invalid as soon as a new edition has been published. Please contact us for the latest edition.

ADITYA BIRLA CHEMICALS