## CeTePox for your Epoxy Systems

As individual as you are





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Version: 01

## START FORMULATION **Two-Component High-Performance Adhesive**

				4.03.006
Com	ponent A:			
1	Epoxy Resin	<i>CeTePox®</i> 252 R	CTP AM / Aditya Birla	27.7
2	Filler	Quartz Powder F 300	Quarzwerke GmbH	53.2
3	Filler	Anti-Settling-Paste (85 pbw Anti- Terra U + 5 pbw Betone 38)	local	1.4
4	Pigment	Kronos <sup>®</sup> 2059 (TiO <sub>2</sub> )	Kronos Titan GmbH	1.4
5	Filler	Promaxon <sup>®</sup> D	Promat n.v.	0.4
6	Filler	Baryte EWO	Sachtleben Chemie GmbH	15.9
1 2 3 4 5 6	<b>ponent B:</b> Curing Agent Filler Glass Beads Filler Pigment Thixotropic Agent	<i>CeTePox®</i> 1040 H Quartz Sand (0.06-0.2 mm) Ballotini 3000 CP 03 Talc 20M2 Bayferrox <sup>®</sup> 318 M Aerosil <sup>®</sup> 300	CTP AM / Aditya Birla Quarzwerke GmbH Potters Ballotini GmbH Luzenac Germany GmbH Bayer Industrieprodukte Evonik Industries	30.0 45.0 11.3 11.3 0.1 2.3 <b>100.0</b>
Tecł	nnical Data			
Mixing Ratio		Component A : B	by weight	4:1
Viscosity		Component A + B	mPass	thixotropic
Pot-life (from 23 to 40°C, 100 ml batch) Hardness		Component A + B	Min.	~ 25-35
		after 24hrs	Shore-D	> 80
Har			Shore-D	> 90

## Manufacturing Instructions Component A

Pos. 1:	submitted
Pos. 2 to 6:	are added one after the other at low stirrer speed, followed by stirring at
	higher speed for appr. 10 min. until pigment and fillers are finely dispersed

## Manufacturing Instructions Component B

Pos. 1:	submitted
Pos. 2 to 5:	are added one after the other at low stirrer speed, followed by stirring at
	higher speed for appr. 10 min. until pigment and fillers are finely dispersed
Pos. 6:	add at low stirrer speed and homogenise

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





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CHEMICAL

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