



## START FORMULATION

### Pigmented Floor Coating

**Component A:**

1	Epoxy Resin	<b>CeTePox® 293 R</b>	CTP AM / Aditya Birla	37.0
2	Defoamer	Byk® A 530	BYK Chemie	0.5
3	Pigment	Heucosin® Grey G 2229	Heubach GmbH	2.5
4	Filler	Silverbond® M6	Euroquarz GmbH	26.0
5	Filler	Baryte EWO	Sachtleben Chemie GmbH	26.0
6	Thixotropic Agent	Cab O Sil® H5	Cabot GmbH	0.3
7	Epoxy Resin	<b>CeTePox® 293 R</b>	CTP AM / Aditya Birla	7.7
				100.0

**Component B:**

1	Curing Agent	<b>CeTePox® 1587 H</b>	CTP AM / Aditya Birla	20.0
				20.0

**Technical Data**

Mixing Ratio	Component A : B	by weight	5 : 1
Density	Component A + B	g / ml	1.5
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~4700
	Component B	mPa*s	~440
Applicable Thickness	Component A + B	mPa*s	~2200
	Per Operation / Pass	mm	~1-2
Practically Usable Pot-life	At 23 °C	minutes	~45
Binder content	Component A + B	% by weight	54

**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.

More  
Information ?

