



START FORMULATION

Pigmented Floor Coating

Component A:

1	Epoxy Resin	CeTePox® 293 R	CTP AM / Aditya Birla	37.0
2	Defoamer	Byk® A 530	BYK Chemie	0.5
3	Defoamer	Afcona® 2724	AFCONA Chemicals	1.0
4	Pigment	Heucosin® Grey G 2229	Heubach GmbH	2.5
5	Filler	Silverbond® M6	Euroquarz GmbH	25.5
6	Filler	Baryte EWO	Sachtleben Chemie GmbH	25.5
7	Thixotropic Agent	Cab O Sil® H5	Cabot GmbH	0.3
8	Epoxy Resin	CeTePox® 293 R	CTP AM / Aditya Birla	7.7

				100.0

Component B:

1	Curing Agent	CeTePox® 1587 NF H	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	~3000
	Component B	mPa*s	~320
Applicable Thickness	Component A + B	mPa*s	~1500
	Per Operation / Pass	mm	~1-2
Practically Usable Pot-life	At 23°C	Min.	~60
Binder content	Component A + B	% by weight	54

Manufacturing Instructions Component A

Pos. 1	submitted
Pos. 2 and 3	is added while stirring at low speed
Pos. 4 to 7	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. 8	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?**

