

**START FORMULATION****Pigmented Floor Coating / Higher Chemical-resistant****Component A:**

1	Epoxy Resin	CeTePox® VP 1912-4 R	CTP AM / Aditya Birla	53.7
2	Epoxy Reactive Diluent	Epotec® RD 108	CTP AM / Aditya Birla	2.8
3	Defoamer	Byk® A 530	BYK Chemie	1.0
4	Pigment	Heucosin® Grey G 2229	Heubach GmbH	2.5
5	Filler	Silica powder Sikron® SF 300	Quarzwerte GmbH	15.0
6	Filler	Baryte EWO	Sachtleben Chemie GmbH	25.0
				100.0

Component B:

1	Curing Agent	CeTePox® VP 1728-9 H	CTP AM / Aditya Birla	30.0
				30.0

Technical Data

Mixing Ratio	Component A : B	by weight	100 : 30
Density	Component A + B	g / ml	~1.4
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~9,900
	Component B	mPa*s	~350
	Component A + B	mPa*s	~2,900
Applicable Thickness	Per Operation / Pass	mm	~1 - 2
Practically Usable Pot-life	At 23 °C	Min.	~15-20
Hardness after 1 d	At 23 °C	Shore-D	~80
Binder content	Component A + B	% by weight	~66

Manufacturing Instructions Component A

- Pos. 1: submitted
- Pos. 2 to 3: add 2 to 3 under medium speed (approx. 7.5 m/s) until homogenous.
- Pos. 4 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

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

More
Information?

