

**START FORMULATION****Pigmented Floor Coating, emission-reduced****Component A:**

1	Epoxy Resin	CeTePox® 293 R	CTP AM / Aditya Birla	33.9
2	Defoamer	Byk® 057	BYK Chemie	0.5
3	Pigment	Heucosin® Grey G 2229	Heubach GmbH	2.4
4	Filler	Silverbond® M6	Euroquarz GmbH	29.1
5	Filler	Baryte EWO	Sachtleben Chemie GmbH	29.1
6	Thixotropic agent	Cab O Sil® H5	Cabot GmbH	0.2
7	Epoxy Resin	CeTePox® 293 R	CTP AM / Aditya Birla	4.8
				100.0

1.06.003**Component B:**

1	Curing Agent	CeTePox® 1511 H	CTP AM / Aditya Birla	16,7
				16,7

Technical Data

Mixing Ratio	Component A : B	by weight	6 : 1
Density	Component A + B	g / ml	~1.7
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~6,400
	Component B	mPa*s	~490
Applicable Thickness	Component A + B	mPa*s	~2,800
	Per Operation / Pass	mm	~1-2
Practically Usable Pot-life	At 23°C	Min.	~45 - 60
Buchholz-Hardness	At 23°C / 1d / 800µm		~60
Binder Content	Component A + B	% by weight	~48

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?**

