

**START FORMULATION****Conductive Floor Coating, Pigmented, Carbon Fibre****Component A:**

1	Epoxy Resin	CeTePox® 293 R	CTP AM / Aditya Birla	35.0
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	27.4
5	Filler	Baryte EWO	Sachtleben Chemie GmbH	27.4
6	Thixotropic Agent	Cab O Sil® H5	Cabot GmbH	0.3
7	Epoxy Resin	CeTePox® 293 R	CTP AM / Aditya Birla	6.7
8	Carbon Fibre	Donacarlo S 231	ASK Chemicals GmbH	0.1
9	Carbon Fibre	Donacarlo S 244	ASK Chemicals GmbH	0.1

				100.0

Component B:

1	Curing Agent	CeTePox® 1588 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	1.6
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~5,600
	Component B	mPa*s	~350
Applicable Thickness	Component A + B	mPa*s	~2,200
	Per Operation / Pass	µm	~500
Practically Usable Pot-life	At 23 °C	Min.	~30
Hardness after 1 d	At 23 °C	Shore-D	~60
Binder content	Component A + B	% by weight	51

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 at low stirrer speed, followed by stirring at higher speed for appr. 10 min. until pigment and fillers are finely dispersed
- Pos. 7: add at low stirrer speed and homogenise (appr. 5 min)
- Pos. 8 and 9: are added and stirred at very low speed

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

**More
Information ?**

