

**START FORMULATION****Elastic, Filled And Pigmented Coating****Component A:**

1	Epoxy Resin	CeTePox® 245 R	CTP AM / Aditya Birla
2	Defoamer	Byk® A 530	BYK Chemie GmbH
3	Filler	Quartz Flour, Sikon SF 300	Quarzwerte GmbH
4	Filler	Quartz Sand (0.06-0.2mm)	Quarzwerte GmbH
5	Pigment	Heucosin® Grey G 2229	Heubach GmbH

Component B:

1	Curing Agent	CeTePox® 1976-02 NF H	CTP AM / Aditya Birla
---	--------------	------------------------------	-----------------------

Technical Data

Mixing Ratio (calculated)	Component A : B	by weight	100 : 40
Density (calculated)	Component A + B	g / ml	1.5
Viscosity (p/p, 100 s-1, @ 25°C)	Component A + B	mPa*s	5,200
Practically Usable Pot-life	At 23°C	Min.	~40
Elongation At Break	At 23°C	%	50
Hardness	After 24hrs at 23°C	Shore-D	25
	After 7d at 23°C	Shore-D	40

2.01.00830.5
0.7
16.7
50.0
2.1-----
100.0

40.0

40.0**Manufacturing Instructions Component A**

- Pos. 1: submitted
- Pos. 2: is added while stirring at low speed
- Pos. 3 to 5: 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?