

**START FORMULATION****Water-Dilutable Pigmented Top-Coat, Grey, Satin-Finished****Component A:**

			1.05.006
1	Curing Agent	CeTePox® 2419 H	88.5
2	Defoamer	Agitan® 260	2.4
3	Solvent	Butyl diglycol	2.9
4	Filler	Sicron® SF 300	4.9
5	Pigment	Heucosin® Grey G 2229	19.7
6	Filler	Talc 20M2	14.8
7	Filler	Baryte EWO	49.1
8	Diluent	Deionised Water	137.7
			320.0

Component B:

1	Epoxy Resin	CeTePox® 293 R	47.6
2	Epoxy Resin	CeTePox® 252 R	47.6
3	Diluent	Benzyl alcohol	4.8
			100.0

Technical Data

Mixing Ratio	Component A : B	by weight	3.2 : 1
		by volume	2.8 : 1
Density	Component A + B	g / ml	~1.3
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~420
	Component B	mPa*s	~420
	Component A + B	mPa*s	~1000
Solid content	Component A + B	%	~60
Practically Usable Pot-Life	At 23°C / criteria: loss of gloss	Min.	~45
Buchholz-Hardness	At 23°C / 7d / 200µm		~80

Manufacturing Instructions Component A

- Pos. 1: submitted
- Pos. 2 to 3: are added one after the other, followed by stirring until homogeneous
- Pos. 4 to 7: 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. 8: add at low stirrer speed and homogenise (appr. 5 min)

Manufacturing Instructions Component B

- Pos. 1 to 3: are added one after the other, followed by stirring until homogeneous

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

More
Information ?

