



START FORMULATION

Pigmented Floor Coating, Low Yellowing

Component A:

1	Epoxy Resin	CeTePox® 252 R	CTP AM / Aditya Birla	35.0
2	Defoamer	Tego® Airex 922	Evonik Tego Chemie GmbH	0.5
3	Pigment	Heucosin® Grey G 2229	Heubach GmbH	2.0
4	Filler	Quartz Powder W8	Euroquarz GmbH	26.0
5	Filler	Baryte EWO	Sachtleben Chemie GmbH	26.0
6	Thixotropic Agent	Cab O Sil® H5	Cabot GmbH	0.2
7	Rheology Additive	Tego® Wet 270	Evonik Tego Chemie GmbH	0.3
8	Epoxy Resin	CeTePox® 252 R	CTP AM / Aditya Birla	10.0

1.04.032

100.0

Component B:

1	Curing Agent	CeTePox® 1502 H	CTP AM / Aditya Birla	25.0
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25.0

Technical Data

Mixing Ratio (calculated)	Component A : B	by weight	4 : 1
Density (calculated)	Component A + B	g / ml	1.5
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~3300
	Component B	mPa*s	~250
	Component A + B	mPa*s	~1200
Applicable Thickness	Per Operation / Pass	mm	~1-2
		Min.	~30
Practically Usable Pot-life	At 23 °C	Shore-D	~75
Hardness after 1 d	At 23 °C	% by weight	51
Binder Content	Component A + B		

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 and 8: add at low stirrer speed and homogenise (appr. 5 min)

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

More Information?

