



# START FORMULATION

## ECC-System, putty

**Component A:**

1	Curing Agent	<b>Epotec® THW 4509</b>
2	Curing Agent	<b>Epotec® TH 7560</b>
3	Defoamer	Byk® 012
4	Diluent	Deionised Water
5	Pigment	Kronos® 2160 (TiO <sub>2</sub> )
6	Filler	Barite Powder N
7	Filler	Quartz Powder W8
8	Filler	Quartz Sand (0.1-0.3mm)
9	Filler	Fillite® 52 / 7 S
10	Diluent	Deionised Water

CTP AM / Aditya Birla	8.50
CTP AM / Aditya Birla	3.50
Byk Chemie	0.25
local	5.50
Kronos International Inc	1.50
Sachtleben Chemie GmbH	32.50
Euroquarz GmbH	17.00
Euroquarz GmbH	20.00
Trelleborg Fillite Ltd.	3.50
local	7.75

**3.08.002**

8.50  
3.50  
0.25  
5.50  
1.50  
32.50  
17.00  
20.00  
3.50  
7.75

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**100.00****Component B:**

1	Epoxy Resin	<b>Epotec® YDFM 253</b>
2	Modifier	Novares® LA 300
3	Defoamer	Byk® A 530
4	Liquid Flow Promoter	Borchi® Gol 0011S
5	Rheological Additive	Betone® SD 2
6	Anti-Settling Agent	Byk® 7420 ES
7	Pigment	Bayferrox® 318M
8	Filler	Portland Cement 35

CTP AM / Aditya Birla	26.00
Rütgers Germany GmbH	6.50
Byk Chemie	0,10
Borchers GmbH	0.40
Elementis Germany GmbH	0.50
Byk Chemie	0.50
Bayer Chemicals	1.00
SAKRET GmbH & Co. KG	65.00

26.00  
6.50  
0,10  
0.40  
0.50  
0.50  
1.00  
65.00

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**100.00****Technical Data**

Mixing Ratio	Component A : B	by weight	2 : 1
Density	Component A + B	g / ml	2.2
Viscosity (p/p, 100 s-1, @ 25°C)	Component A	mPa*s	~16,000
	Component B	mPa*s	~54,000
PVC	Component A + B	mPa*s	pasty
Applicable Thickness	Component A + B	w.-%	~60
Practically Usable Pot-life	Per Operation / Pass	mm	3-5
	At 23 °C	Min.	~60

**Manufacturing Instructions Component A**

Pos. 1:	submitted
Pos. 2 to 4:	are added and homogenised
Pos. 5 to 9:	are added one after the other at low stirrer speed, followed by stirring at higher speed until pigment and fillers are finely dispersed
Pos. 10	is dosed in portions at low stirrer speed and homogenised

**Manufacturing Instructions Component B**

Pos. 1:	submitted
Pos. 2 to 6:	are added and homogenised
Pos. 7 to 8:	are added one after the other at low stirrer speed, followed by stirring at higher speed 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 ?**

