

Starting formulation



Floor coating, grey

(F 5855-2)

Pos.

1	Water		4,00
2	Propylenglycol		1,00
3	Dowanol DPnB		1,50
4	Edaplan 480	Münzing Chemie GmbH	0,70
5	Tego Foamex 810	Evonik Industries	0,30
6	Tioxide R-HD 2	Huntsman International LLC.	11,00
7	Sikron SF 500	Quarzwerke GmbH	5,50
8	Plastorit 000	Imerys Talc	4,50
9	Luzenac 10 MO	Imerys Talc	2,00
10	Water		2,00

pos. 1-10 add successively under stirring and dispers 30 min

11 Ecrothan® 2012 **Michelman** **58,00**

pos. 11 at first and add pos. 1 - 10 under stirring

12	Dowanol DPnB		2,00
13	Byk 346	Byk Chemie GmbH	0,50
14	Byk 381	Byk Chemie GmbH	0,50
15	Euronox Schwarz 318 LF2	Harold Scholz & Co GmbH	3,50
16	Euronyl Orange 43 LF2	Harold Scholz & Co GmbH	0,20
17	Rheolate 278	Poro Additive GmbH	0,50
18	Tafigel PUR 60	Münzing Chemie GmbH	0,20
19	Byk 019	Byk Chemie GmbH	0,30

pos. 12-19 add successively under stirring

20 Water 1,80

pos. 20 to adjust the viscosity

100,00

Testing results:

Viscosity (Brookfield Sp.5 20r)	after 1 d / rt	9800 mPas
Gloss 60°	after 1 d / rt	13 u
Pendulum hardness (König)	after 1 d / rt	31 s
	after 7 d / rt	56 s
	after 28 d / rt	63 s
Taber - Abraser (CS 17 / 1000g / 1000 r)		173 mg
Open time		ca.10 min

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	Substance		F 5855-2
		Duration	n.24h
1	Diesel	3 h	5
2	Engine oil	3 h	5
3	Road salt	3 h	5
4	Hydrochlorid acid (3,7%)	3 h	5
5	Caustic soda (11%)	3 h	5
6	Disinfectant	3 h	5
7	Industrial cleaner	3 h	1
8	Ethanol	3 h	4
9	Shellsol A	3 h	5
10	Turpentine substitute	3 h	5
11	White spirit K 30	3 h	5
12	Loxanol PL 5060 (plasticizer)	3 h	5
13	Methylated spirit	3 h	4
14	Citric acid (10%)	3 h	5
15	Hydraulic oil	3 h	5
16	Coffee	3 h	3
17	Coke	3 h	5
18	Water	3 h	5
19	Cleaner solution (15%)	3 h	5
20	Acetic acid (4,4%)	3 h	5
21	Cold cleaner	3 h	5
22	Saline solution (5%)	3 h	5
23	Ethylacetate / Butylacetate (1:1)	3 h	5
24	Aceton	3 h	5
25	Ammonia (10%)	3 h	5

Application on asbestos cement

1 x 240 g / m²

testing after 7d / rt

Evaluation

5 = Best