



Industrial coating

**Heat resistant anti-corrosion paint up to 650°C  
water-based, black**

**Basis** Silicone resin

		R 11402.0 [1]
<b>Grinding stage</b>	Demineralized water	6.5
	Calgon N, 20 % in water	(1) 3.4
	Agitan 703 N	(2) 0.4
	Dapro W-77	(3) 0.5
	Silikophen P 40/W	(4) 24.0
	SILLITIN V 85	(5) 6.3
	Talkum AT 1 )*	(6) 6.0
	Bayferrox 303 T	(7) 12.5
<b>Let-down stage</b>	Derussol N 20/U	(8) 6.0
	Silikophen P 40/W	(4) 32.2
	Acrysol RM 55 )**	(9) 1.9
	Agitan 703 N	(2) 0.3
<b>Total % by weight</b>		<b>100.0</b>

)\* Talkum AT 1 is no longer available  
Recommended: Finntalc M15 (3)

)\*\* diluted 1:1 by water, adjusted by ammonia to pH 8.5

**Mixing**

- pre-disperse grinding stage and grind by bead mill
- add Derussol N 20/U by stirring
- mix remaining components and add them by stirring with low shear force

**Suppliers**

- (1) BK Giulini
- (2) Münzing Chemie
- (3) Elementis
- (4) Evonik Tego Chemie
- (5) HOFFMANN MINERAL
- (6) Omya
- (7) Lanxess
- (8) Orion Engineered Carbons
- (9) Dow Chemical Company (Rohm and Haas)

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