

Binder free aqueous pigment concentrate based on Phthalocyanine Green

Raw Material	Supplier	% by wt.
Borchi® Gen 0451	(1)	2.5
Borchers® AF T	(1)	0.4
Aerosil 812	(2)	1.0
Water		48.1
Solfort Green FG GRAN (Colour Index P.G.7)	(3)	48.0
<i>Total</i>		<i>100.0</i>

Dosage of additive (active) content based on pigment content: 5.2 %

Dispersion: 60 min, on Skandex BAS-20, with 150 g Zr-Silicate grinding beads (2mm)

Data	Particle size (using Grindometer):	< 10 µm
	Consistency:	free-flowing
	Viscosity (at shear rate 100 s ⁻¹ ; 23 °C):	< 450 mPa·s
	Storage (2 weeks at 50 °C):	stable (no significant alteration of the viscosity and particle size)

Suppliers

- (1) Borchers (www.borchers.com)
- (2) Evonik (www.aerosil.com)
- (3) Lanxess (www.lanxess.com)

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