Aqueous pigment concentrate based on Phthalocyanine Green, binder free

Formulation

Raw Material	Supplier	% By Weight
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
Total		100.0
Dispersion: 60 min, on Skandex BAS-20, with 150 g Zr-Silicate		
grinding beads (2mm)		

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

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 Americas (www.omgi.com)
- (2) Evonik (www.aerosil.com)
- (3) Lanxess (www.lanxess.com)

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