

Solventborne pigment concentrates, binder free

Pigment paste	A	B	C
Colour index	P.R. 48:4	P.Y. 74	P.B. 15:3
Pigment Trade name	Irgalite red FBL (1)	Irgalite yellow GO (1)	Hostaperm blau B2 GL (2)
Pigment	20.0	20.0	25.0
Borchi® Gen 0451 (3)	6.0	12.0	7.0
Methoxy propyl acetate	74.0	67.5	68.0
Aerosil 200 (4)	—	0.5	—
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Dosage of additive active content based on pigment content	30 %	60 %	28 %

All indications are as supply form (in % by wt).

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

Data		
Particle size (using Grindometer):		< 10 µm
Consistency:		structural viscous
Viscosity (at shear rate 100 s ⁻¹ ; 23 °C):		700 - 800 mPa·s
Storage (2 weeks at 50 °C):		stable (no significant alteration of the viscosity and particle size)

Suppliers

- (1) Ciba Speciality Chemicals (www.cibasc.com)
- (2) Clariant (www.clariant.com)
- (3) Borchers (www.borchers.com)
- (4) Evonik (www.aerosil.com)

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