

Binder free aqueous pigment concentrates

Pigment paste (Supplier)	A	B	C
<i>Colour index</i>	<i>P.R. 122</i>	<i>P.Y. 74</i>	<i>P.B. 15:2</i>
Pigment Trade name (1)	Sunfast red 228-0641	Sunbrite Yellow 272-4608	Sunfast blue 248-615
Pigment	35	40	35
Borchi® Gen 0851 (2)	28	16	28
Water	36	43	36
Borchers® AF T (2)	1	1	1
<i>Total</i>	<i>100</i>	<i>100</i>	<i>100</i>
Dosage of additive active content based on pigment content	40 %	20 %	40 %

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)	< 6 µm	< 6 µm	< 7 µm
Viscosity (at shear rate 100 s ⁻¹ ; 23 °C)	1250 mPa·s	280 mPa·s	280 mPa·s
Storage (2 weeks at 50 °C)	no significant alteration of the viscosity and particle size		

Suppliers (1) Sun Chemical (www.sunchemical.com)
(2) Borchers Americas (www.omgi.com)

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