

Pigment concentrates

EU SF 4.12.

Solvent borne pigment concentrates based on coloured organic pigments,
containing Laropal A 81

Pigment paste	A	B	C	D
Colour index	P.R. 170	P.O. 36	P.V. 19	P.V. 23
Pigment Trade name	Novoperm Red F3RK 70 (1)	Novoperm Orange HL 70 (1)	Hostapem Violet ER-02 (1)	Sunfast Violet 23 (2)
Pigment	40.0	38.0	18.0	15.0
Borchi® Gen 0755 (3)	10.0	7.8	5.4	5.5
Solvent mixture*	17.0	29.2	51.6	44.5
Laropal A 81, 60% in MPA (4)	33.0	25.0	25.0	35.0
Total	100.0	100.0	100.0	100.0
Dosage of additive active content based on pigment content	25 %	20.5 %	30 %	36.6 %

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

*Solvent mixture = methoxy propyl acetate / butyl acetate

Dispersion: 60 min, on Skandex Shaker, with 1.5 times Zr-silicate grinding beads (2mm)

Data

Particle size (using Grindometer)	< 15 µm			
Viscosity (at shear rate 100 s ⁻¹ ; 23 °C)	< 2000 mPa·s	< 1000 mPa·s	< 1000 mPa·s	< 1000 mPa·s
Storage stability (2 weeks at 50 °C)	stable (no significant alteration of particle size and colour strength)			

Suppliers

- (1) Clariant (www.clariant.com)
- (2) Sun Chemical (www.sunchemical.com)
- (3) Borchers (www.borchers.com)
- (4) BASF (www.basf.com)

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