

Solventborne pigment concentrates based on iron oxides pigments, containing Laropal A 81

Pigment paste	Supplier	A	B
Colour index		P.Y. 42	P.R. 101
Pigment Trade name	(1)	Bayferrox Yellow 3920	Bayferrox Red 130M
Pigment		55.0	60.0
Borchi® Gen 0755	(2)	4.0	5.8
Solvent mixture*		17.2	8.2
Aerosil R 972	(3)	1.0	1.0
Laropal A 81, 60% in MPA	(4)	22.8	25.0
<i>Total</i>		<i>100.0</i>	<i>100.0</i>
Dosage of additive active content based on pigment content		7.27 %	9.67 %

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)	< 1000 mPa·s
Storage stability (2 weeks at 50 °C)	stable (no significant alteration of particle size and colour strength)

- Suppliers**
- (1) Lanxess (www.bayferrox.com)
 - (2) Borchers (www.borchers.com)
 - (3) Evonik (www.aerosil.com)
 - (4) BASF (www.basf.com)

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