

## Pigment concentrates

EU SF 4.10.

Solvent borne pigment concentrates based on carbon black pigments,  
containing Laropal A 81

Pigment paste	Supplier	A	B
Color index		P.Bl. 7	P.Bl. 7
Pigment Trade name	(1)	Special Black 100	Carbon Black FW 200
Pigment		28.00	14.55
Borchi® Gen 0755	(2)	10.00	11.65
Solvent mixture*		19.00	44.65
Laropal A 81, 60% in MPA	(3)	43.00	29.15
Total		100.00	100.00
Dosage of additive active content based on pigment content		35.7 %	80 %

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)	< 10 µm	
Viscosity (at shear rate 100 s <sup>-1</sup> ; 23 °C)	600 mPa·s	100 mPa·s
Storage stability (2 weeks at 50 °C)	<b>stable</b> (no significant alteration of particle size and color strength)	

### Suppliers

- (1) Orion Engineered Carbons ([www.orioncarbons.com](http://www.orioncarbons.com))
- (2) Borchers ([www.borchers.com](http://www.borchers.com))
- (3) BASF ([www.basf.com](http://www.basf.com))

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