

Solventborne pigment concentrates, binder free

Pigment paste	A	B	C	D
<i>Colour index</i>	<i>P.V. 19</i>	<i>P. R. 254</i>	<i>P.Y. 213</i>	<i>P.O. 36</i>
Pigment Trade name (Supplier)	Hostaperm ER 02 (1)	Irgazin DPP - BO (1)	Hostaperm gelb H5G (1)	Sunfast orange 36 (2)
Pigment	20.0	20.0	20.0	20.0
Borchi® Gen 0451 (3)	4.0	1.7	4.0	6.0
Methoxy propyl acetate	76.0	78.0	76.0	73.7
Aerosil 200 (4)	—	0.3	—	0.3
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Dosage of additive active content based on pigment content	20 %	8.5 %	20 %	30 %

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:	free-flowing
Viscosity (at shear rate 100 s ⁻¹ ; 23 °C):	< 350 mPa·s
Storage (2 weeks at 50 °C):	stable (no significant alteration of the viscosity and particle size)

Suppliers

- (1) Clariant (www.clariant.com)
- (2) Sun Chemical (www.sunchemical.com)
- (3) Borchers Americas (www.borchers.com)
- (4) Evonik (www.aerosil.com)

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