

## 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
<b>Borchi® Gen 0755</b>	(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>		100.0	100.0
<b>Dosage of additive active content based on pigment content</b>		<b>7.27 %</b>	<b>9.67 %</b>

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 <sup>-1</sup> ; 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.lanxess.com](http://www.lanxess.com))
- (2) Borchers ([www.borchers.com](http://www.borchers.com))
- (3) Evonik ([www.evonik.com](http://www.evonik.com))
- (4) BASF ([www.basf.com](http://www.basf.com))

Updated: 25.01.2016

### Borchers GmbH

Berghausener Str. 100 / 40764 Langenfeld / Telephone: +49 (0) 2173 – 39 26 666  
 Fax: +49 (0) 2173 – 39 26 999 / Internet: [www.borchers.com](http://www.borchers.com) / E-Mail: [info.info@borchers.com](mailto:info.info@borchers.com)

Our product information is given in good faith but without warranty. This also applies where proprietary rights of third parties are involved. This information does not release the customer from the obligation to test our products as to their suitability for the intended processes and uses. The application, use and

processing of our products and the products manufactured by the customer on the basis of our technical advice are beyond our control and, therefore, entirely the customer's own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.