

Universal pigment concentrates, based on coloured (blue and green) organic pigments

| Pigment paste | A | B | C | D | E |
|---|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|
| Colour index | P.B. 15:3 | P.B. 15:3 | P.B. 15:3 | P.G. 7 | P.G. 7 |
| Pigment Trade Name | Heliogen Blue L 7080 (1) | Heliogen Blue L 7085 (1) | Solfort Blue FR Gran (2) | Solfort Green FG Gran (2) | Solfort Green FG Gran (2) |
| Pigment | 40.0 | 23.0 | 45.0 | 40.0 | 45.0 |
| Borchi® Gen DFN (3) | 5.0 | 2.0 | — | — | 4.0 |
| Borchi® Gen 0650 (3) | — | 2.0 | 6.5 | 6.0 | — |
| Borchi® Gol LA 200 (3) | — | — | 0.3 | — | 0.3 |
| Water/Polyglycol 200 (3/1) (4) | 55.0 | 73.0 | 48.2 | 54.0 | 50.7 |
| <i>Total</i> | <i>100.0</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 | 12.5 % | 17.4 % | 14.4 % | 15.0 % | 8.9 % |

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

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 ⁻¹ ; 23 °C) | free-flowing: 1800 - 2500 mPa·s |
| Storage stability (2 weeks at 50 °C) | stable (no significant alteration of particle size and colour strength) |

Suppliers

- (1) BASF (www.basf.com)
- (2) Lanxess (www.lanxess.com)
- (3) Borchers (www.borchers.com)
- (4) Clariant (www.clariant.com)

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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 / E-Mail: info.info@borchers.com

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