

Pigment concentrates for universal applications, based on Carbon Black FW 200

Raw Material	Supplier	% By Weight.
Borchi® Gen 0451	(1)	12.0
Methoxy propyl acetate		73.0
Carbon Black FW 200	(2)	15.0
<i>Total</i>		<i>100.0</i>
<i>Dispersion: 60 min, on Skandex BAS-20, with 150 g Zr-silicate grinding beads (2mm)</i>		

Remarks For aqueous systems applications can be additionally added butyl glycol.

Data	Particle size (using Grindometer):	ca. 3 µm
	Consistency:	free-flowing
	Viscosity (at shear rate 100 s ⁻¹ ; 23 °C):	750 mPa·s
	Storage (2 weeks at 50 °C):	stable (no significant alteration of the viscosity and particle size)

Testing of pigment paste in Binder formulations:

- Borchers - Formulation RR 5.1. (based on Bayhydrol A 145)

Data	Haze and Gloss, DIN 67530 / ISO 2813	Haze	13
		Gloss Gardner (20° / 60° angle)	65 / 78

- Borchers - Formulation (based on Desmophen 2350)

Data	Haze and Gloss, DIN 67530 / ISO 2813	Haze	10
		Gloss Gardner (20° / 60° angle)	85 / 91

Suppliers

- (1) Borchers Americas (www.omgi.com)
- (2) Orion Engineered Carbons (www.orioncarbons.com)

Updated 26.01.2016

Borchers Americas, Inc.

811 Sharon Drive / Westlake, OH 44145 / Telephone: 440.899.2950 800.321.9696
 Fax: 440.808.7117 / Internet: www.borchers.com / E-Mail: info.us@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.