

Borchi® Gen 1051

High molecular weight dispersant for organic blue, green and red solvent-based pigment dispersions

Physical Characteristics

Appearance	Clear to slightly yellow and slightly turbid low viscosity liquid
Non-volatile content	45 – 48 %
pH	8 – 10 (aqueous solution 10 %)
Density	1.04 g/cm ³ , 20 °C
Viscosity	Max. 500 mPa.s
Solvent(s)	Butyl Acetate/Methoxy propyl acetate

Features

- Specifically designed for dispersing organic blue, green, and red pigments
- Low viscosity dispersions
- High transparency
- Long-term dispersion stability

Applications

- Coatings
 - Automotive
 - Industrial
 - Protective and Marine
- Printing inks

Dosage

Depending on the pigment grade, the recommended dosage is 20 - 35 % active dispersant on pigment. The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 1051 should be added to the mill base before adding the pigment.

Storage

Protect from the effects of weather and store at temperatures between 5 and 30 °C. Once opened, containers should be resealed immediately after each removal of the product.

Safety

Please refer to our safety data sheet for information relating to product safety.

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / 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 based on 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.