

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 %
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.

www.borchers.com/contact

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

Edition: 01/2024

