borchers
A MILLIKEN BRAND

Borchi® Gen 5116

TECHNICAL DATA

Medium to high molecular weight wetting and dispersing agent for inorganic pigments (e.g., titanium dioxide and iron oxide) as well as matting agents, etc. in coatings and printing inks

FEATURES

- Excellent grinding and dispersing performance
- Increased pigment loading
- Decreased grinding viscosity, increasing flow and storage stability

PHYSICAL CHARACTERISTICS

Appearance	Light yellow viscous liquid
Active substance	100%
Color (Gardner)	<3

APPLICATIONS

- Coatings
  - Automotive coatings
  - Industrial coatings
  - Pigment concentrates
- Printing inks

DOSAGE

Depending on the pigment grade, the recommended dosage is active dispersant on pigments:

- Titanium dioxide: 1-3 %
- Inorganic pigments: 5-20 %

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 5116 can be added to the mill base before grinding or be post added.

STORAGE

Protect from the effects of weathering and light. 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.

Contact us for more information
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.

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