

Borchi® Gen 5115

TECHNICAL DATA

Medium to high molecular weight dispersant for TiO₂ and inorganic pigments in solvent borne coatings

FEATURES

- Suitable for medium to high polar solvent systems
- Prevents color float and sedimentation effects
- Recommended to add in the grinding stage; dispersing performance can also be improved by post addition

PHYSICAL CHARACTERISTICS

Appearance	Colorless to light yellow liquid
Non-volatile content	50%
Density	1.03 g/cm ³
Solvent(s)	Butyl acetate

APPLICATIONS

- Disperse TiO₂ and inorganic pigments in solvent borne systems
 - Automotive coatings
 - Industrial coatings
 - Universal color paste, etc.

DOSAGE

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

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

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 5115 can be added in the grinding stage or post addition.

STORAGE

Protect from the effects of weathering 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.

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.