

Borchi® Gen 0311

TECHNICAL DATA

High molecular weight dispersing agent for solvent-based PU co-grinding systems

FEATURES

- Designed to be compatible with different type of pigments, enabling co-grinding for industrial coating applications
- Specifically designed for dispersing difficult organic pigments and carbon black
- Low viscosity dispersant for convenient and precise dosing
- High jetness with carbon black
- Long-term dispersion stability

PHYSICAL CHARACTERISTICS

Appearance	Slight yellow liquid
Non-volatile content	43 - 47 %
Density	0.950 - 0.990 g/cm ³
Viscosity	Max. 100 mPa.s
Solvent(s)	Butyl Acetate / Xylene / Methoxy propyl acetate

APPLICATIONS

- Coatings
 - Industrial
 - Automotive
 - Protective and Marine

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.

DOSAGE

Depending on the pigment grade, the recommended dosage is:

- Inorganic Pigments: 0.5 - 3 %
- Organic pigments: 15 - 35 %
- Medium black: 40 - 50 %
- High jetness carbon black: 70 - 100 %

The exact dosage should be experimentally determined through a ladder study.

Borchi® Gen 0311 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. Temporary turbidity may occur at temperatures between 0 and 10 °C. This effect is reversible when the product is warmed to approximately 30 °C.

SAFETY

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