

Borchi® Gen ND

TECHNICAL DATA

Ionic wetting and dispersing agent with amphiphilic structure for solvent-based, solvent-free and water-based coating systems

FEATURES

- Good wetting and dispersing properties even at low dosages, especially with inorganic pigments
- High gloss
- Strong color development
- Prevents settling of pigments and fillers during storage
- Performs as anti-gelling agent when basic pigments and acidic binders are used
- In systems containing metal-based catalysts or driers, excessive Borchi® Gen ND might result in a prolonged open time and pot life due to complex formation with metal ions

PHYSICAL CHARACTERISTICS

Appearance	High viscous, colorless to yellowish liquid
Non-volatile content	80 - 90 %
pH	4.5 - 6.5
Density	1.08 - 1.11 g/cm ³
Viscosity	Max. 1600 mPa.s
Solvent(s)	NA

APPLICATIONS

- Alkyd paints
- Chlorinated rubber paints

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

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen ND should be added to the mill base before adding the pigment. Based on active dispersant on pigment:

- Titanium dioxide: 3 - 5 %
- Inorganic pigments: 10 - 15 %

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.