

Borchi® Gen 12

TECHNICAL DATA

Low molecular weight polyether modified compound, APEO- and VOC-free dispersant for water- and solvent-based coating systems

FEATURES

- Improves pigment wetting and dispersion time
- Can be used in all pH ranges
- Has OH functionality that can be covalently bonded in cross-linked or two component coating systems
- Recommended for systems based on CAB and Nitrocellulose

PHYSICAL CHARACTERISTICS

Appearance	Brownish liquid
Non-volatile content	100 %
pH	5 - 7 (aqueous solution 10 %)
Density	1.05 g/cm ³ , 23°C
Viscosity	N/A
Solvent(s)	NA

APPLICATIONS

- Coatings
 - Industrial
 - Decorative
- Pigment concentrates (universal resin-free, UV-curing)

DOSAGE

Recommended amounts of Borchi® Gen 12 in % (supply form) based on the following pigment content:

- Titanium dioxide: 1 - 3 %
- Inorganic pigments: 5 - 10 %
- Organic pigments: 10 - 35 %

The exact dosage should be experimentally determined but will depend upon the particle size and surface

area of the pigments in the formula. Borchi® Gen 12 should be added to the mill base before adding the pigment.

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.