

# Borchi® Gen 1757

## TECHNICAL DATA

VOC-free wetting and dispersing agent designed for bismuth vanadate pigments in water- and solvent-based systems

### FEATURES

- Borchi® Gen 1757 is a hybrid wetting and dispersing additive, providing a combination of various principles of pigment stabilization
- Excellent with high loading bismuth vanadate concentrates
- Produces vibrant color and superior opacity with a wide range of BV pigments

### PHYSICAL CHARACTERISTICS

Appearance	Yellow to brownish liquid
Non-volatile content	100 %
pH	1 - 3
Density	1.035 - 1.085g/cm <sup>3</sup>
Viscosity	Max. 1400 mPa.s
Solvent(s)	NA

### APPLICATIONS

- Coatings
  - Architectural
  - General Industrial
  - Automotive
  - Protective and Marine

Contact us for more information  
[www.borchers.com/contact](http://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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

### DOSAGE

Active on pigment loading:

- Bismuth vanadate pigments: 10 - 20 %

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 1757 should be added to the mill base before adding the pigment.

### 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.