

# Borchi® Gen 1251

## TECHNICAL DATA

High molecular weight wetting and dispersing agent for solvent-based coating systems

### FEATURES

- Excellent pigment wetting
- Low viscosity dispersions
- Excellent color development and high gloss
- Long-term dispersion stability
- Excellent with organic pigments and carbon black

### PHYSICAL CHARACTERISTICS

Appearance	Liquid, yellow-orange
Non-volatile content	83 - 87 %
pH	8 - 10
Density	1.08 - 1.12 g/cm <sup>3</sup> , 20 °C
Viscosity	Max. 6000 mPa.s
Solvent(s)	Methoxypropyl acetate

### APPLICATIONS

- Coatings
  - Automotive
  - Industrial

### DOSAGE

Depending on the pigment grade, the recommended dosage is 20 - 35 % active dispersant on pigment. The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 1251 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. At temperatures below 15 °C turbidity and flocculation may occur. This effect is reversible and does not influence the product efficiency, so warm up to room temperature and mix well before use. 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](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.