borchers
A MILLIKEN BRAND

Borchi® Gen 0755

High molecular weight non-ionic, APEO- and VOC-free dispersant for organic pigments and carbon black in solvent-based coating systems

Physical Characteristics

Appearance	Liquid, yellow-orange
Non-volatile content	100 %
pH	8 – 10
Density	1.06 – 1.10 g/cm^3
Viscosity	Max. 50,000 cPs
Solvent(s)	NA

Features

- Specifically designed for dispersing difficult organic pigments and carbon black
- Low viscosity dispersions
- High transparency with organic pigments
- High jetness with carbon black
- Long-term dispersion stability
- Compatible with a wide range of resin systems

Applications

- Coatings
  - Automotive
  - Industrial
  - Wood
  - Protective and Marine
- Printing inks

Dosage

Depending on the pigment grade, the recommended dosage is:

- Organic pigments: 20 - 35 %
- Medium black: 40 – 50 %
- High jetness carbon black: 70 - 100 %

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 0755 should be added to the mill base before adding the pigment.

Storage

Protect from the effects of weather and store at temperatures between 15 and 30 °C. Turbidity and flocculation may occur if Borchi® Gen 0755 is exposed to temperatures below 15 °C. This effect is reversible and does not affect its potency. Warm the material to room temperature and mix well before using. If its viscosity has also increased and it is difficult to handle the material must be heated to 50 °C to return the viscosity to normal. 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.

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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.

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