

Borchi® Gol LA 232

Polyether modified polysiloxane additive for improved slip, deaeration, substrate wetting, flow and leveling properties in water- and solvent-based coatings systems, 100 % active, VOC-free

Physical Characteristics

Appearance	Clear to cloudy, colorless to brownish liquid
Non-volatile content	NA
pH	7 (20°C)
Density	0.990 - 0.998 g/cm ³ ISO 2811-3 (25 °C)
Viscosity	max. 100 mPa.s ASTM D 1638 (25 °C)
Color	NA
Refractive Index	1.435 - 1.445 DIN 51423 (25 °C)
Solvent(s)	NA

Features

- Reduces surface tension
- Increases surface slip
- Improves block and scratch resistance
- Quickly removes air bubbles from applied films to provide smooth surfaces

Applications

- Printing inks
- Coatings
 - General Industrial
 - Decorative
 - Automotive OEM
 - Automotive Refinish
 - Wood

Dosage

The recommended dosage is 0.05 to 0.30 % of the total weight of the formulation depending upon the binder type and which property is being addressed. The exact dosage should be experimentally determined. Borchi® Gol LA 232 is easy to use and can be added at any stage of the formulation; however, we recommend adding it near the end of the formula. Do not exceed recommended dosages to prevent intercoat adhesion issues. Borchi® Gol LA 232 should be added as supplied into the system. However, premixes can be prepared using many common solvents. Blend with polyglycol ethers for water-based systems.

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.

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.

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