

Borchi® Gol LA 6

Polyether modified polysiloxane additive for solvent-based coating systems for improved substrate wetting, slip, flow and leveling

Physical Characteristics

Appearance	Clear, colorless to yellowish liquid
Non-volatile content	NA
pH	NA
Density	0.93 g/cm ³ (20°C)
Viscosity	Max. 25 s DIN 53211 (DIN cup 4 mm) (23 °C)
Color	NA
Refractive Index	1.489 - 1.492 DIN 51423 (23 °C)
Solvent(s)	Xylene

Features

- Enhanced substrate wetting
- Lowers surface tension of a wide range of formulated systems
- Inhibits the formation of surface defects
- Provides slip and block resistance
- Promotes higher gloss and less haze in cured finishes

Applications

- Air drying alkyd and acrylic finishes
- Chemically curing binders
 - Hydroxyl bearing acrylics and polyesters
 - Polyester melamines
 - Epoxies
 - Certain UV systems

Dosage

The recommended dosage is 0.1 % to 0.5 % of the total weight of the formulation depending upon the binder system and which property is being addressed. The exact dosage should be experimentally determined. Borchi® Gol LA 6 is easy to use and can be added at any stage of the formulation; however, for best results we recommend adding it at the end of the formula. Higher amounts may be needed in pigmented systems.

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.

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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.