

Borchi® Gol 0011

Modified polysiloxane flow and air release agent for solvent-based and solvent-free coatings systems, 100 % active

Physical Characteristics

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| Appearance | Clear, very low viscous, colorless to yellowish liquid |
| Non-volatile content | Approx. 100% |
| pH | 6.5 - 7.5 (aqueous dispersion 10%) |
| Density | 0.84 - 0.88 g/cm ³ DIN 51757 (A) (20 °C) |
| Viscosity | Max. 50 mPa.s ISO 3219 (A) (20 °C) |
| Color | Gardner: 1-3 ISO 4630 |
| Flash point | > 100 °C closed cup |
| Refractive Index | NA |
| Turbidity | < 5 NTU |
| Solvent(s) | NA |

Features

- Improves flow and surface properties of coatings
- Destroys air bubbles formed in the film during application
- Must be used in conjunction with suitable moisture scavengers to reduce the formation of carbon dioxide bubbles in polyurethane coatings
- Effective with all types of coating application methods
- Reduces pigment floating
- Provides barrier properties to cured film

Applications

- Coatings
 - Industrial flooring
 - Pipes
 - Storage tanks

Dosage

Borchi® Gol 0011 is easy to use and can be added at any stage of the formulation. The recommended dosage is 0.5 - 3.0 % 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. Excessive amounts may cause a slight reduction in film hardness.

Storage

Protect from the effects of weathering and store at temperatures between 5 °C 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.