

Borchi® Gol E2

Silicone-free flow promoter and air release agent for solvent-based and solvent-free paint systems

Physical Characteristics

Appearance	Clear, very high-viscous, yellow-brown liquid
Non-volatile content	NA
pH	7 - 8 (aqueous dispersion 10 %)
Density	0.87 – 0.91 g/cm ³ DIN 51757 (A) (20 °C)
Viscosity	Max. 2000 mPa.s ISO 3219 (A) (20 °C)
Color	Gardner: 2 – 8 ISO 4630
Flash point	> 95 °C closed cup
Refractive Index	NA
Turbidity	NA
Solvent(s)	Mineral oil

Features

- Helps eliminate flow defects and craters caused by air entrapment
- Efficacy is dependent upon binder type, mixing conditions and application method used
- Can be used in all solvent-containing and solvent-free single and multi-component parts

Applications

- Coatings
 - Solvent-containing
 - Solvent-free
 - Single-component
 - Multi-component

Dosage

Borchi® Gol E2 can be added to the mill base or to the finished paint. The recommended dosage is 0.5 – 2.0 % 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 should be avoided and may result in reduced film hardness, loss of adhesion and recoat problems.

Storage

Protect from the effects of weathering and store at temperatures below 50 °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.

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / Internet: www.borchers.com / E-Mail: info.us@borchers.com

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