

Borchi® Gol OL 44

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

Physical Characteristics

Appearance	Liquid, yellow
Non-volatile content	NA
pH	NA
Density	1.03 g/cm ³ DIN 51757 (20°C)
Viscosity	800 – 1000 mPa.s DIN 53015 (23 °C)
Color	Hazen: Max. 150 ISO 6271
Refractive Index	1.448 – 1.452 DIN 51423 (23 °C)
Solvent(s)	NA

Features

- Eliminates craters and uneven film applications
- Increases and improves slip properties with no recoatability issues
- Very versatile with good efficiency in various baking enamels

Applications

- Baking enamels based on
 - Alkyd resins
 - Alkyd / amino resin combinations
 - Acrylic resins
 - Acrylic / amino resin combinations

Dosage

The recommended dosage is 0.05 % to 0.50 % of the total weight of the formulation depending upon the binder system. The exact dosage should be experimentally determined. No recoatability issues are expected when used at the recommended low addition rate levels.

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 to avoid exposure to water and atmospheric moisture as much as possible. Under no circumstances should the product be repacked from its original packing container

Safety

Please refer to our safety data sheet for information relating to product safety.

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