

Borchi® Gol 1375

Silicone-free interface active additive for improved substrate wetting, usable in solvent- and water-based systems, VOC-free, APEO-free

Physical Characteristics

Appearance	Clear liquid
Non-volatile content	84 - 90 % ISO 3251 (2g, 1h, 105 °C)
pH	7 (20 °C)
Density	0.908 - 1.00 g/cm ³ ISO 2811 (25 °C)
Viscosity	90 - 110 mPa.s ASTM D 1638 (25 °C)
Color	Gardner: Max. 3 ISO 4630
Refractive Index	1.44 - 1.46 DIN 51423 (25 °C)
Solvent(s)	NA

Features

- Shows high affinity to hydrophobic surfaces
- Reduces surface tension
- Improves the wetting process
- Low-foaming tendencies in formulations
- VOC-free
- APEO-free

Applications

- Coatings
 - General Industrial
 - Decorative
 - Wood

Dosage

Borchi® Gol 1375 used for the substrate wetting should be added to the finished system. The recommended dosage is 0.05 to 1.50 % as supplied on total formulation. The recommended level can be used for orientation. The optimal dosage is determined through a series of laboratory tests.

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. Separation of turbidity may occur at temperatures below 10 °C. This process is reversible and does not affect the product quality. Coloration may occur at temperatures over 40 °C.

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.