

Borchi® Gol 1474

TECHNICAL DATA

Polyether modified polydimethyl siloxane for improved slip, flow and leveling and mar resistance properties in solvent- and water-based coatings systems, 100 % active, VOC-free

FEATURES

- Inhibits the formation of surface defects like craters and pin holes
- Improves flow, leveling and slip properties of coatings
- Broad compatibility with wide variety of binders

PHYSICAL CHARACTERISTICS

Appearance	Clear liquid
Non-volatile content	NA
pH	4.0 - 7.2 (aqueous solution 1 %)
Density	1.05 g/cm ³
Viscosity	175 - 390 mPa.s ASTM D 2196
Color	(Gardner) Max 4 ASTM D 1544
Refractive Index	NA
Solvent(s)	NA

APPLICATIONS

- Coatings
 - General Industrial
 - Architectural
 - Automotive
 - UV-curable

DOSAGE

The recommended dosage is 0.05 % to 0.5 % of the total weight of the formulation depending upon the binder system. The exact dosage should be experimentally determined.

STORAGE

Protect from the effects of weathering and store at temperatures between 15 and 30 °C. In temperatures below 15 °C, Borchi® Gol 1474 may become hazy, show a hazy precipitate and may even solidify. This does not affect performance and can usually be recovered by storing the product at 25 °C or above 24 hours.

SAFETY

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

Contact us for more information

www.borchers.com/contact

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.