

Borchi® Gel 0434

TECHNICAL DATA

Solvent-free additive with superior thickening efficiency in the high shear range; specifically designed to give a Newtonian rheology profile (ICI viscosity)

FEATURES

- Imparts superior flow and leveling
- Offers very good application hiding
- Highly efficient in ICI viscosity development
- Reduces spattering during roller application
- Improves brush drag (ICI viscosity)
- Good color acceptance
- Excellent scrub resistance
- Develops pH-independent (2-10) rheology
- Easily incorporated
- Can be used alone or blended with other Borchi® Gel thickeners to give complete control of rheological properties
- Zero-VOC

PHYSICAL CHARACTERISTICS

Appearance	Opalescent, middle-viscous liquid
Non-volatile content	19 - 21 % ISO 3251 (2g, 3h, 105 °C)
pH	4 - 7
Density	1.010 - 1.050 g/cm ³ DIN 53217 (23 °C)
Viscosity	Max. 15000 mPa.s ISO 3219 (A) (23 °C)
Solvent(s)	Water

APPLICATIONS

- Water-based coatings
 - General Industrial
 - Decorative

DOSAGE

0.5 - 4.0% on total formulation

Pre-thinning is possible but generally not required. The exact dosage should be experimentally determined.

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.

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.