

Borchi® Gel LW 44

TECHNICAL DATA

Non-ionic, polyurethane-based low shear range thickener for water-based coatings systems, VOC-free, APEO-free, Organo tin-free

FEATURES

- Develops viscosity stability mainly in the low shear range
- Will not cause yellowing or chalking in cured film
- Added at low levels so water and scrub resistance of the cured finish will not be affected
- VOC-free
- APEO-free
- Organo tin-free

PHYSICAL CHARACTERISTICS

Appearance	Liquid, yellow
Non-volatile content	45 - 49 % ISO 3251 (1g, 1h, 125 °C)
pH	5 - 6
Density	1.07 g/cm ³ DIN 51757 (20 °C)
Viscosity	4000 - 9000 mPa.s (23 °C) ISO 3219 (Appendix A)
Solvent(s)	Water

APPLICATIONS

- Coatings
 - Aqueous architectural
 - General industrial

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.

DOSAGE

0.1 - 2% on total paint formulation

In some cases, pre-dilution is preferred (e.g. 1:9 in water). The exact dosage must 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.