

# Borchi® Gel 0435

## TECHNICAL DATA

Non-ionic, polyurethane-based high shear range thickener for water-based coatings systems, APEO- and tin-free

### FEATURES

- Develops outstanding brush and roll application properties
- Produces viscosity stability mainly in the higher shear range
- Quickly develops high shear thixotropy
- APEO-free
- Tin-free

### PHYSICAL CHARACTERISTICS

Appearance	Middle-viscous, colorless to yellowish liquid
Non-volatile content	47 - 53 % ISO 3251(2g, 3h, 105 °C)
pH	6 - 8
Density	1.04 - 1.08 g/cm <sup>3</sup> DIN 53217 (23 °C)
Viscosity	Max. 6000 mPa.s ISO 3219 (A) (23 °C)
Solvent(s)	Water

### APPLICATIONS

- Adhesives & sealants
- Coatings
  - General Industrial
  - Decorative
  - Leather

Contact us for more information

[www.borchers.com/contact](http://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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

### DOSAGE

0.5 - 2.0% 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.