

# Borchi® Gel 0625

## TECHNICAL DATA

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

### FEATURES

- Develops viscosity stability and improves rheological properties mainly in the medium and high shear range
- Improved storage stability, leveling and application properties
- Does not yellow or cause chalking in the cured film
- VOC-free
- APEO-free
- Tin-free

### PHYSICAL CHARACTERISTICS

Appearance	High-viscous liquid
Non-volatile content	31 - 35 % ISO 3251 (2g, 3h, 105 °C)
pH	4 - 7
Density	1.02 - 1.06 g/cm <sup>3</sup> DIN 53217 (23 °C)
Viscosity	Max. 15000 mPa.s ISO 3219 (A) (23 °C)
Solvent(s)	Water

### APPLICATIONS

- Coatings
  - Brush and roller
  - E-Coat
  - General industrial
  - Automotive

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

0.2 - 3.0% on total formulation

The exact dosage should be experimentally determined. The best incorporation method is to add it after the pigment/filler dispersion stage but prior to being let down. Under low shear mixing conditions, a pre-dilution in water or a mixture of water/propylene glycol may be necessary for complete incorporation.

### 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.