borchers
A MILLIKEN BRAND

Borchi® Gel A LA

Anionic neutralized polyacrylate low shear range thickener for water-based coatings systems, APEO- and tin-free

Physical Characteristics

Appearance	Clear liquid
Non-volatile content	9 – 11 %
pH	Min. 8
Density	1.05 g/cm^3 DIN 51757 (20 °C)
Viscosity	25000 - 60000 mPa.s DIN 53019 (20 °C)
Solvent(s)	Water

Features

- Improves flow and leveling properties of water-based coatings systems mainly in high gloss emulsions
- Build viscosity in the low shear range
- Swells water in the coating rather than associating with binders
- Minimizes roller splatter during application of emulsion paints, lacquers and printing inks
- APEO-free
- Tin-free

Applications

- PUD resin systems for artificial leather
- Adhesives and sealants

Dosage

- 0.1 – 2.0% on total formulation

Borchi® Gel A LA can be added directly to the batch as supplied. 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.

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Milliken