

## Borchi® Gen LMW

Non-ionic, APEO- and VOC-free\* wetting and dispersing agent for water- and solvent-based coating systems

### Physical Characteristics

Appearance	Yellow-brown, viscous liquid
Non-volatile content	100 %
pH	6.5 - 8.5 (aqueous solution 10 %)

### Features

- Improves pigment wetting of organic pigments and carbon black
- Stabilizes the consistency and color strength of the finished coating
- Can be used in all pH ranges
- Contains OH functionality and can be covalently bonded in cross-linked systems

### Applications

- Air-drying and baking emulsion paints and lacquers. Resin systems include pure acrylic, styrene-acrylic and styrene-butadiene dispersions
- Coatings based on NC systems

### Dosage

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen LMW should be added to the mill base before adding the pigment. Based on active dispersant on pigment:

- Titanium dioxide: 1 - 3 %
- Organic pigments: 10 - 30 %
- Carbon blacks: 30 - 60 %

### Storage

Protect from the effects of weather 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.

\*According to the ASTM D2369 test method

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