

Borchi® Gen 911

Wetting and dispersing agent for alkyd solvent-based coatings

Physical Characteristics

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|----------------------|--------------------------------------------------|
| Appearance | Clear, high viscous, yellow to dark brown liquid |
| Non-volatile content | 70 - 76 % |
| pH | 6.5 - 7.5 |
| Density | 0.935 - 0.975 g/cm ³ |
| Viscosity | Max. 1200 mPa.s |
| Solvent(s) | White spirit with < 1 % aromatics |

Features

- Improves pigment wetting
- Shortens dispersion time of organic and inorganic pigments
- Good storage stability of the finished paint

Applications

- Coatings
 - Architectural paints
 - Baking enamels
 - Inks
 - Industrial primers
- Nitrocellulose-based systems

Dosage

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 911 should be added to the mill base before adding the pigment. Active on pigment loading:

- Titanium dioxide: 1 - 3 %
- Inorganic pigments: 5 - 15 %
- Organic pigments: 10 - 30 %
- Carbon blacks: 40 - 80 %

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.

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