

Borchi® Gen WNS

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

Physical Characteristics

Appearance	Light yellow, viscous liquid
Non-volatile content	89 – 91 %
pH	5 – 7 (aqueous solution, 10 %)
Density	1.12 g/cm ³ , 20 °C
Viscosity	Max. 100s (DIN 2431, Flow cup 6mm, 23 °C)
Solvent(s)	9.00 – 11.0 % water

Features

- Universal dispersant for water- or glycol-based universal tinting pastes
- Strong color development with organic pigments
- Improved storage stability

Applications

- Universal tinting systems
- Coatings
 - Architectural
 - Wood
- Printing inks
- Dry organic pigment granulates and press cakes

Dosage

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

- Titanium dioxide: 1 – 3 %
- Inorganic pigments: 2 – 5 %
- Organic pigments: 10 – 40 %
- 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.

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