

Borchi® Gen WNS

TECHNICAL DATA

VOC-free and APEO-free low molecular weight polyether-modified compound-based wetting and dispersing agent for strong color development with organic pigments in water-based coating systems

FEATURES

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

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 - 11.00 % water

APPLICATIONS

- Universal tinting systems
- Coatings
 - Architectural
 - Wood
 - General Industrial
- 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 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.

Contact us for more information
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 (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.