

Borchi® Shield

MEKO-free anti-skinning agent for use with high-performance catalyst in solvent-based oxidatively cured coating systems, phenol-free. Specifically designed to work well in high solids, long oil resin systems.

Physical Characteristics

Appearance	Yellow to amber, clear to slightly turbid liquid
Viscosity	Max 50 mPa.s (20°C) ISO 3219 (A)
Density	0.935 - 0.975 g/cm ³ (20°C) ISO 2811-2
Solvent	Fatty acid ester

Features

- Improves storage stability
- Controls surface dry retardation and keeps the film open longer to ensure deeper penetration of oxygen
- Can eliminate excessive dry time retardation with phenolics
- Works synergistically with Borchi® Dragon

Applications

- Coatings
 - Automotive
 - Industrial
 - Architectural
 - Wood
 - Protective and Marine

Dosage

Borchi® Shield can be added to the system at any stage of the manufacturing process but it is highly recommended to add it as the final addition after driers. Pre-dilution is not recommended. The amount of Borchi® Shield depends on the type of binder and quantity of the driers used. Typical amounts are 0.2 to 1.5 % by weight on total formulation.

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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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.