

Borchi® OXY-Coat 1101

Cobalt-free, metal-based catalyst which demonstrates excellent drying performance and other added benefits

Physical Characteristics

Appearance	Clear brown to yellow liquid
Viscosity	0 - 200 mPa·s (informative) ISO 3219 (A) (20 °C)
Density	Approx. 1.0 g/cm ³ (informative) DIN 51757 (20 °C)
Solvent	Water (informative)

Features

- Improved drying activity, color performance, gloss and haze compared to cobalt-based driers
- Based on a unique, patented, highly active iron complex
- Compliant with the environmental labels "Blue Angel" (RAL-UZ 12a) and "EU Ecolabel" (Regulation (EC) No. 66/2010, Commission Decision 2014/312/EU)
- Can be used in all coatings with binders that dry by oxidation
- Ideal for water-based systems
- Outperforms cobalt-based driers

Applications

- Coatings with binders that dry by oxidation

Dosage

All resin systems are unique and will require the level of Borchi® OXY - Coat 1101 to be optimized for the best cost and dry. We recommend using a ladder study starting at 0.25% of Borchi® OXY - Coat 1101 as supplied on resin solids with a maximum of 2%. Please keep in mind that too much Borchi® OXY - Coat 1101 might inhibit through dry. Borchi® OXY - Coat 1101 should be added as one of the last ingredients before the Anti-Skinning agent.

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.

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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.