

# Borchi® OXY Coat 1101

## TECHNICAL DATA

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

### 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

### 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 <sup>3</sup> (informative) DIN 51757 (20 °C)
Solvent	Water (informative)

### 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.

**Contact us for more information**  
[www.borchers.com/contact](http://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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.