

Borchi® Dragon Low VOC

TECHNICAL DATA

High-performance, low-VOC, cobalt-free metal-ligand catalyst which demonstrates excellent drying performance in solvent- based and high solids alkyd resins

FEATURES

- Faster drying times particularly in long oil alkyds
- Allows for <350g/L alkyd formulation with higher oil content
- Fast drying in adverse ambient conditions down to 40° F (4.4° C)
- Reduction in complexity of drier package in formulation
- Reduced yellowing and brighter whites when compared to cobalt driers
- Provides wrinkle-free appearance when utilized with thick film applications

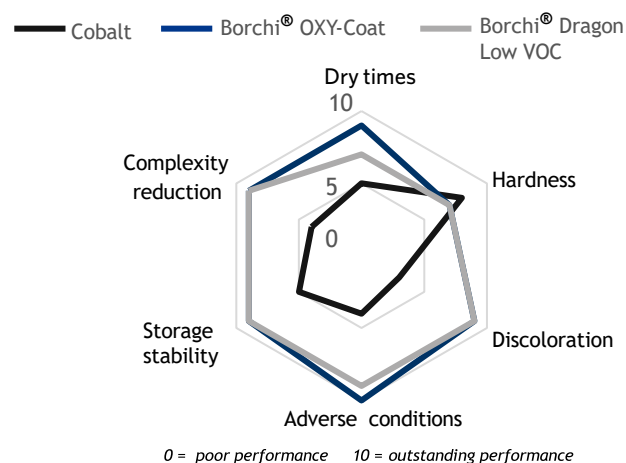
PHYSICAL CHARACTERISTICS

Appearance	Brown to amber liquid
Viscosity	Max. 150 mPa·s (informative) ISO 3219 (A) (20 °C)
Density	Approx. 0.93 g/cm ³ (informative) ISO 2811-2 (20 °C)

APPLICATIONS

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

DRIER PROPERTY COMPARISON



Material	VOC (ASTM D2369)	VOC (Directive 2010/75/EU)	Biobased (ASTM D6866-24 B)
Borchi® Dragon Low VOC	2%	0.07%	up to 92%

DOSAGE

All resin systems are unique and will require the level of Borch[®] Dragon Low VOC to be optimized for the best cost and dry performance. We recommend using a ladder study starting at 0.5 % up to 3 % of Borch[®] Dragon Low VOC as supplied on resin solids.

Optimized dosage must be determined as excessive Borch[®] Dragon Low VOC could reverse dry performance.

Borch[®] Dragon Low VOC should be added as one of the last ingredients before the Anti-Skinning agent.

STORAGE

Protect from the effects of weather and store at temperatures between 5 and 30 °C. Color of product varies on storage.

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.