

New Cobalt-Free & MEKO-Free High Solid Decorative Paint Formulation

with Borchi® Dragon High-Performance Catalyst

New MEKO Regulation in the EU effective March 1st, 2022

GHS labeling will require 1B carcinogen with concentration limit at $\geq 0.1\%$.

Borchi® Dragon Formulation:

- ✓ Low VOC
- ✓ MEKO-Free
- ✓ Cobalt-Free
- ✓ Reduced Drier Complexity
- ✓ More Durable

High Gloss, High Solid Decorative Paint

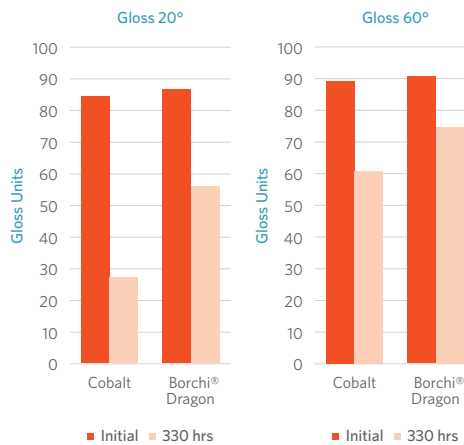
Material	Cobalt Formulation	Borchi® Dragon Formulation
Urakyd™ HS233 Q1-85	12.24	12.24
Borchi® Gen 1252 (100%)	0.94	0.94
Octa-Soligen® Calcium 10, basic	0.87	0.87
Tioxide TR 92	31.20	31.20
Exxol D60	2.20	2.20
Urakyd™ HS233 Q1-85	39.11	39.11
Exxol D60	13.44	13.44
TOTAL	100.00	100.00
10% Cobalt Drier	0.30	0.00
12% Zirconium Drier	1.65	0.00
Borchi® Dragon	0.00	0.44
MEKO-Free Anti-Skinning Agent	0.50	0.50
TOTAL	102.45	100.94

Reduced Drier Complexity with Borchi® Dragon

Less Gloss Reduction

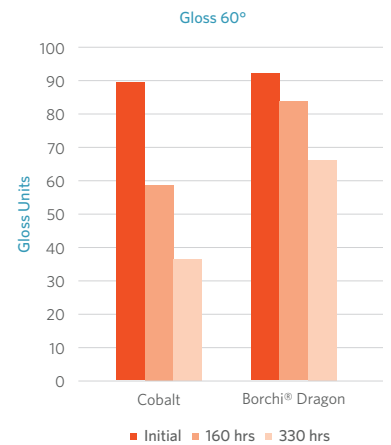
QUV Accelerated Weathering Test

(4 hrs UVA - 4 hrs Condensation)
100 µm WFT on Aluminum



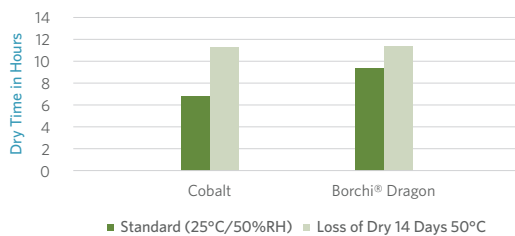
QFOG Salt Spray Accelerated Corrosion Test

(100 µm wet film thickness on steel plates)

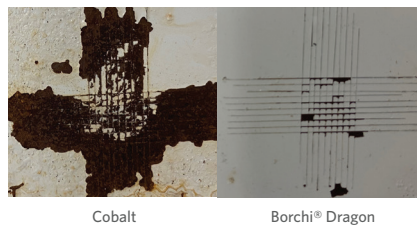


Initial Dry Time - Under 10 Hours

Equal Dry Time After Storage

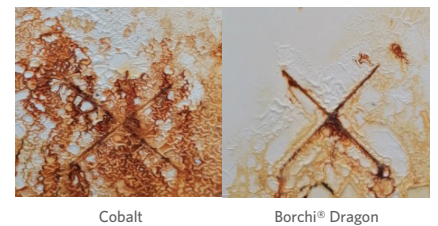


Better Wet Adhesion Performance



Higher Corrosion Resistance

Q-FOG Salt Spray After 330 h



Order your sample at:
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