






Improve Performance and Sustainability of General Industrial Paints

with Borch[®] OXY-Coat

Better performance in solvent borne alkyd formulations compared to cobalt-containing metal carboxylate drier package

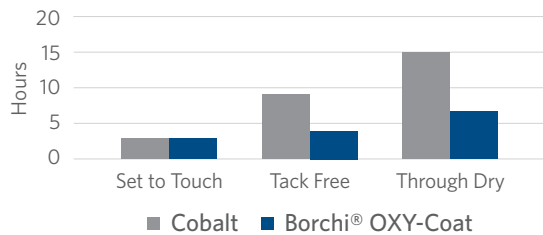


-  Faster dry times
-  Excellent corrosion resistance
-  Less yellowing
-  Excellent blocking performance
-  Cobalt-free

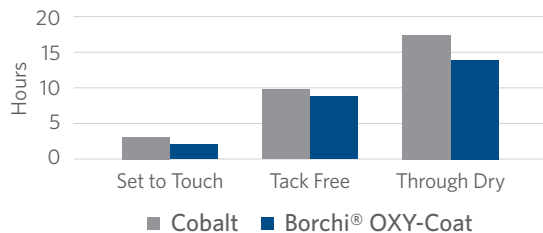
Borch[®] OXY-Coat outperforms the standard cobalt-containing metal carboxylate drier package in alkyd formulations.

Faster dry times with Borch[®] OXY-Coat

Standard Dry Time @ 23°C 50% RH
Long Oil Alkyd



Adverse Dry Time @ 10°C 80% RH
Long Oil Alkyd



General Industrial Paint			
Material	Function	Cobalt Formulation*	Borch [®] OXY-Coat Formulation**
Grind			
Long Oil Alkyd	Resin	30.0	30.0
Borch [®] Gen 1252	Dispersant	0.5	0.5
Kronos 2310	Pigment	17.5	17.5
Halox SZP-391	Corrosion Inhibitor	1.0	1.0
Exxsol D40	Solvent	4.7	4.7
Letdown			
Long Oil Alkyd	Resin	40.0	40.0
Exxsol D40	Solvent	6.0	6.0
MEKO-Free Anti-Skin	Anti-Skin	0.3	0.3
12% Cobalt Drier	Drier	0.25	0.0
Borch [®] OXY-Coat	HPC	0.0	0.5
Borchers [®] Deca Zirconium 15	Secondary Drier	0.96	0.96
Total		101.1	101.3

* 0.06% cobalt and 0.3% zirconium calculated as active metal on resin solids
** 1% Borch[®] OXY-Coat and 0.3% zirconium as total additive on resin solids

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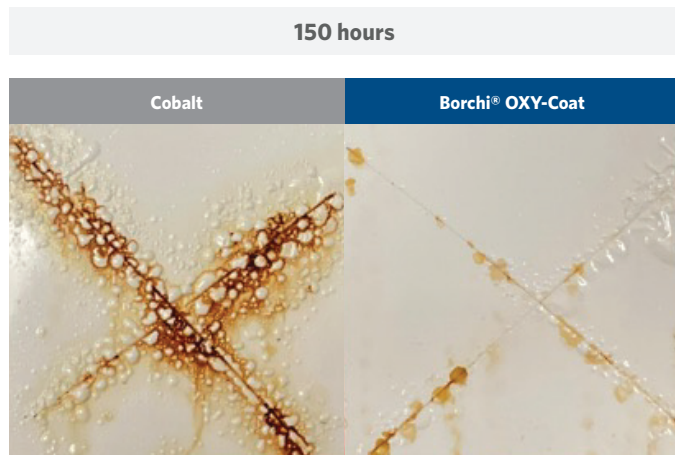
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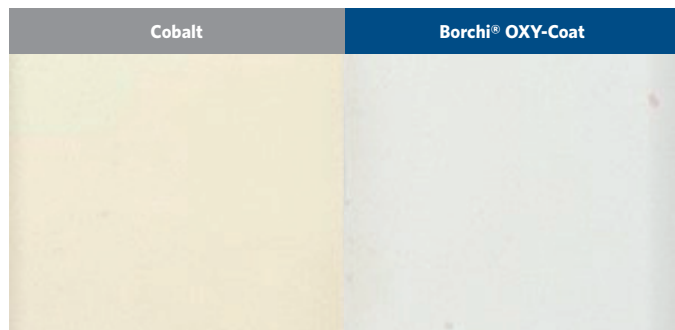


Improved Resistance to Corrosion - Salt Fog Test

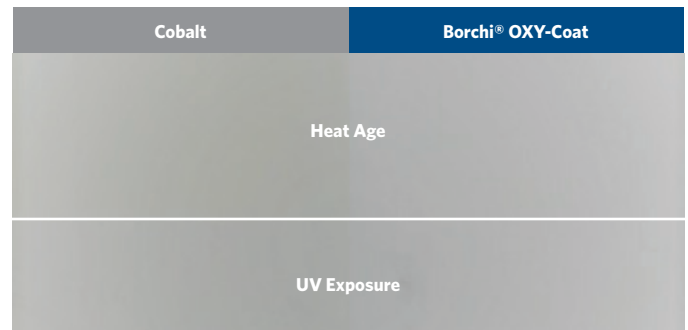
Borch[®] OXY-Coat provided better corrosion resistance in alkyds.



Non-Yellowing / Brighter Whites with Borch[®] OXY-Coat



Improved Color Stability with Borch[®] OXY-Coat after 1000 hours QUV



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