






# Improve Performance and Sustainability of General Industrial Paints

with Borch<sup>®</sup> OXY-Coat

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

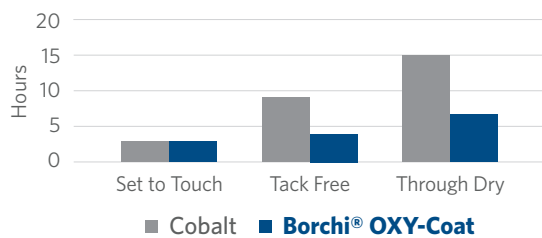


-  Faster dry times
-  Excellent corrosion resistance
-  Less yellowing
-  Excellent blocking performance
-  Cobalt-free

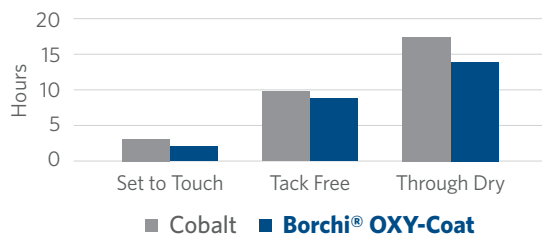
**Borch<sup>®</sup> OXY-Coat outperforms the standard cobalt-containing metal carboxylate drier package in alkyd formulations.**

## Faster dry times with Borch<sup>®</sup> 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 <sup>®</sup> OXY-Coat Formulation**
<b>Grind</b>			
Long Oil Alkyd	Resin	30.0	30.0
Borch <sup>®</sup> 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
<b>Letdown</b>			
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 <sup>®</sup> OXY-Coat	HPC	0.0	0.5
Borchers <sup>®</sup> Deca Zirconium 15	Secondary Drier	0.96	0.96
<b>Total</b>		<b>101.1</b>	<b>101.3</b>

\* 0.06% cobalt and 0.3% zirconium calculated as active metal on resin solids  
\*\* 1% Borch<sup>®</sup> OXY-Coat and 0.3% zirconium as total additive on resin solids

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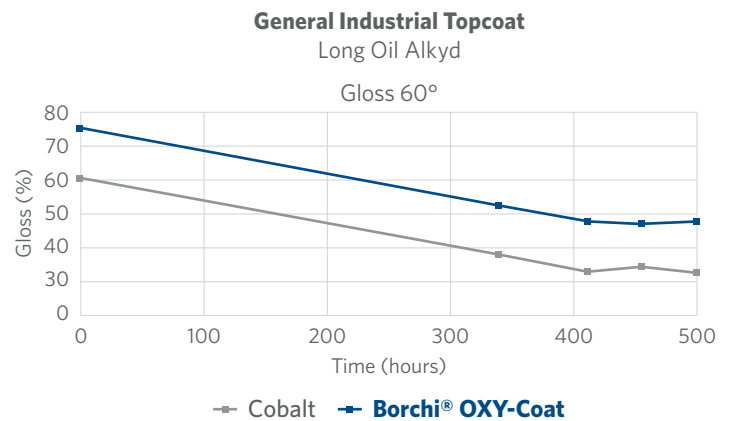
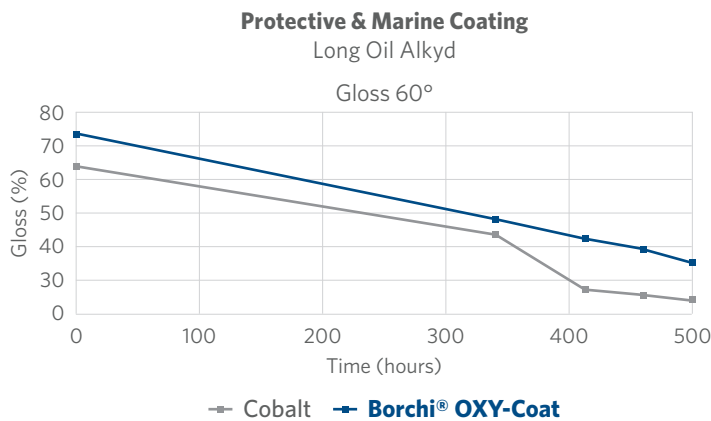
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## Improved Gloss Performance

Borchi® OXY-Coat provided better gloss retention in alkyds.

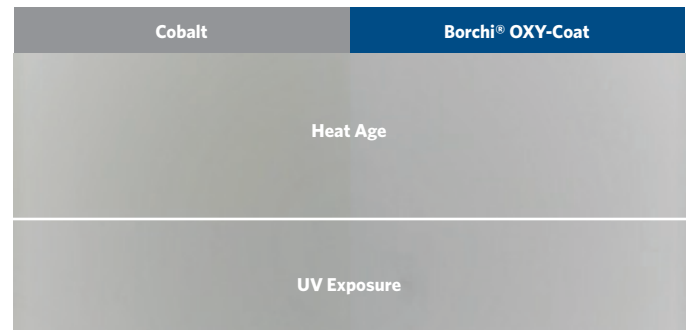


B117 salt spray

## Non-Yellowing / Brighter Whites with Borchi® OXY-Coat



## Improved Color Stability with Borchi® OXY-Coat after 1000 hours QUV



For more information, please reach us at [borchers.com/contact](https://www.borchers.com/contact)

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