

IMPROVE PERFORMANCE & SUSTAINABILITY IN ALKYD COATINGS

MEKO-FREE ANTI-SKINS

BORCHI® NOX, BORCHI® SHIELD & ASCININ®



MEKO IS BECOMING MORE REGULATED

- Code of Practice published in Canada to lower MEKO levels
- New GHS labeling regulation for $\geq 0.1\%$ MEKO effective March 1, 2022 in the EU

IMPROVES OVERALL PERFORMANCE



Excellent skin prevention



Improved storage stability



Minimal effect on dry times

MEKO-FREE ANTI-SKIN OFFERING*

Product	Chemistry	Application	Description
Ascinin® Anti-Skin 0444	Amino compound	<ul style="list-style-type: none"> • Solvent borne high solids formulations • Printing inks • Clear coats • Pigmented coatings 	<ul style="list-style-type: none"> • Phenol-Free • Controls surface dry retardation and keeps the film open longer to ensure deeper penetration of oxygen to lower film layers
Ascinin® Anti-Skin 0445	Amino compound	<ul style="list-style-type: none"> • Waterborne and solvent borne clear coats • Pigmented coatings 	<ul style="list-style-type: none"> • Phenol-Free • Controls surface dry retardation and keeps the film open longer to ensure deeper penetration of oxygen to lower film layers
Ascinin® Anti-Skin 1240	Amino compound	<ul style="list-style-type: none"> • Solvent borne clear coats • Pigmented coatings 	<ul style="list-style-type: none"> • Phenol-Free • Specially designed for oxidatively drying coatings systems and pastes with reduced VOC content
Borchi® Nox 1640	Cyclohexanone oxime	<ul style="list-style-type: none"> • Solvent borne paint formulations 	<ul style="list-style-type: none"> • Does not cause discoloration or adversely affect the drying time of the paint system
Borchi® Shield	Amino / oxime compound	<ul style="list-style-type: none"> • Solvent borne high solids formulations 	<ul style="list-style-type: none"> • Works to provide slower surface drying

*recommended loading of anti-skins: 0.15-1.0% on total weight



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FURTHER ENHANCE SUSTAINABILITY OF MEKO-FREE FORMULATIONS WITH COBALT-FREE HIGH-PERFORMANCE CATALYSTS

BORCHI® OXY-COAT

 **Avoids impact from anticipated cobalt regulatory directives**

U.S. EPA prioritizing Cobalt and Cobalt Compounds for risk assessment and possible regulatory reclassification

 **May reduce the need for secondary driers**

IMPROVES OVERALL PERFORMANCE

IN ARCHITECTURAL, WOOD, AND INDUSTRIAL ALKYDS



Faster dry times



Can be used in standard and adverse conditions



Brighter whites



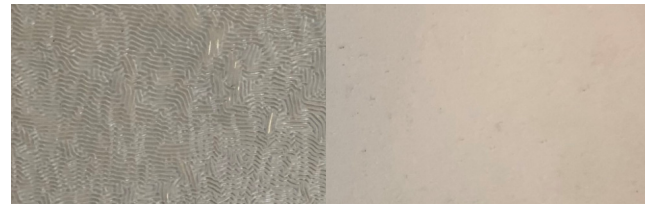
Non-wrinkling with high solids systems (thick films)



Control

Borchi® OXY-Coat

Dark aged color (2 months)



Control

Borchi® OXY-Coat

Wrinkling prevention on substrates

HIGH-PERFORMANCE CATALYST OFFERING

Product(s)	MEKO-Free Anti-Skin(s) to Use	Application
Borchi® OXY-Coat / Borchi® OXY-Coat 1310	Ascinin® Anti-Skin 0444 / 0445 / 1240, Borchi® Nox 1640, Borchi® Shield	Solvent borne short, medium, and long oil
Borchi® OXY-Coat 1101	Ascinin® Anti-Skin 0445	Waterborne short, medium, and long oil



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

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