

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



www.borchers.com/mekofree

borchers[™]
A MILLIKEN BRAND

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



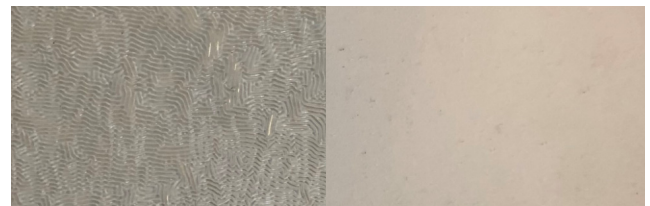
Non-wrinkling with high solids systems (thick films)



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)

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. Borchi is a trademark of Borchers Americas.

MCFREE-07.30.2024