

IMPROVE PERFORMANCE & LABELING IN ALKYD COATINGS




OXIME-FREE ANTI-SKINS ASCININ®



MEKO AND OXIMES AS A WHOLE ARE FACING MORE RULES IN THE EU

- Several oximes currently under scrutiny by ECHA
- Labeling required in formulations with $\geq 0.1\%$ MEKO

IMPROVES OVERALL PERFORMANCE

-  Excellent skin prevention
-  Improved storage stability
-  Minimal effect on dry times



OXIME-FREE ANTI-SKIN OFFERING*

Product	Application	Description
Ascinin® Anti-Skin 0444	<ul style="list-style-type: none"> • Solventborne 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	<ul style="list-style-type: none"> • Waterborne and solventborne 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	<ul style="list-style-type: none"> • Solventborne 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

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

FURTHER ENHANCE OXIME-FREE FORMULATIONS WITH COBALT-FREE HIGH-PERFORMANCE CATALYSTS

BORCHI® OXY-COAT & BORCHI® DRAGON

AVOIDS IMPACT FROM ANTICIPATED EU COBALT REGULATORY DIRECTIVES

- Cobalt metal received a harmonized classification including Carcinogen 1B through ATP 14th
- The European Commission is also proposing Occupational Exposure Limits (OEL)

IMPROVES OVERALL PERFORMANCE

- Faster dry times
- Brighter whites
- Non-wrinkling in thick film builds
- For standard and adverse conditions



Wrinkling Prevention
In a high-solids system

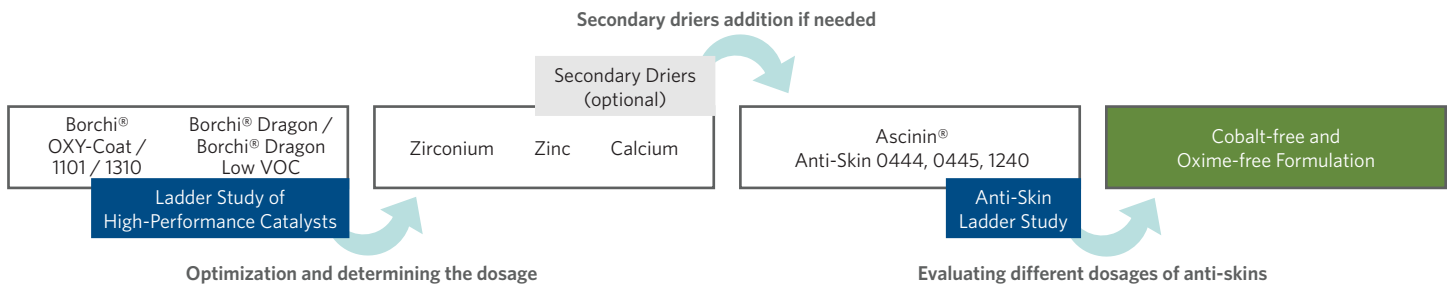


Brighter Whites
Dark aged color (2 months)

HIGH-PERFORMANCE CATALYST OFFERING

Product(s)	Oxime-Free Anti-Skin(s) to Use	Application
Borchi® OXY-Coat / Borchi® OXY-Coat 1310	Ascinin® Anti-Skin 0444 / 0445 / 1240	Solventborne short, medium, and long oil
Borchi® OXY-Coat 1101	Ascinin® Anti-Skin 0445	Waterborne short, medium, and long oil
Borchi® Dragon / Borchi® Dragon Low VOC	Ascinin® Anti-Skin 0444 / 0445 / 1240	Solventborne high-solids, long oil

FORMULATING WITH OXIME-FREE AND COBALT-FREE SOLUTIONS



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.

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