

Outperform Oxime-Based Anti-Skins and Achieve Future-Ready Compliance

with **Borchi® Guard A** anti-skinning agent

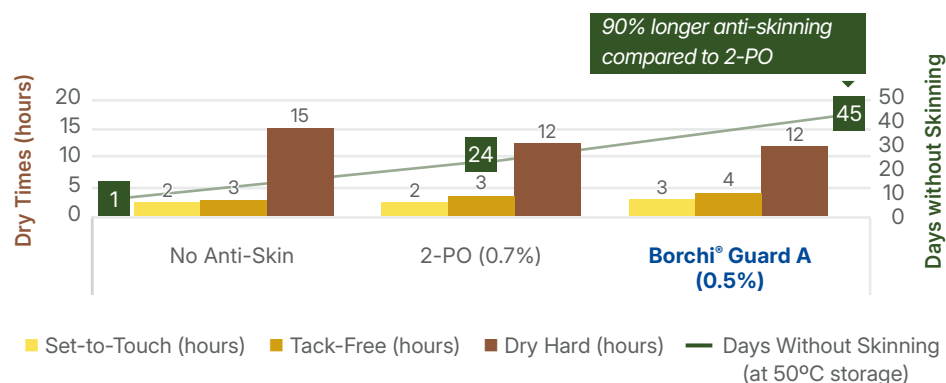
Sunflower oil-based long-oil alkyd resin cured with Borchi® OXY-Coat high-performance catalyst



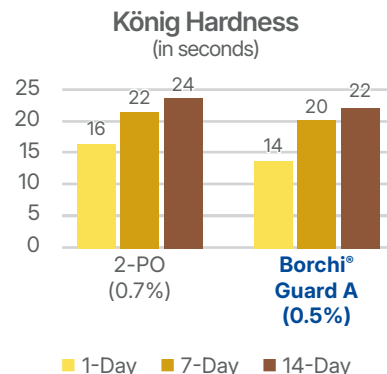
OXIME REGULATORY CONCERNS ARE INCREASING

- Methyl Ethyl Ketoxime (MEKO) received Carcinogen 1B labeling in the EU ($\geq 0.1\%$) and a Code of Practice in Canada
- 2-Pentanone Oxime (2-PO) could receive GHS Carcinogen 2 labeling in the EU

Significantly longer skin prevention at comparable dry times to 2-PO

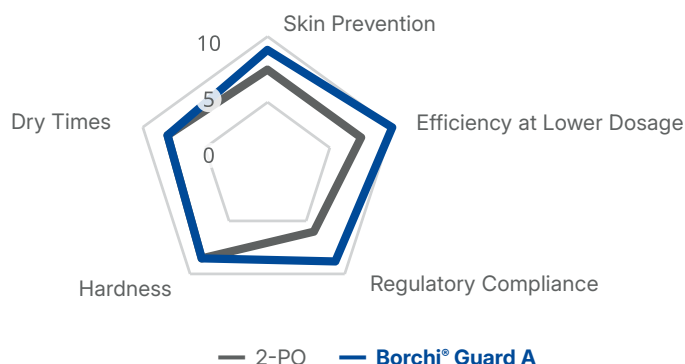


No impact on hardness at 30% reduced dosage



Performance Attributes

0 = poor, 10 = excellent



- ✓ Potential to further reduce dosage for better dry times
- ✓ Future-proof against oxime *and* cobalt regulations by formulating Borchi® Guard A with Borchi® OXY-Coat high-performance catalyst

Starting point formulation on the back →

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Oxime-free alkyd formulation with Borchi® Guard A anti-skin

Material	Function	Supplier	wt%	
			2-PO	Borchi® Guard A
Urakyd AD130 Q-70	Sunflower oil-based long-oil alkyd resin	Synres	10.1	10.1
Octa-Soligen® Calcium 10, basic	Drier	Milliken	1.6	1.6
Borchi® Gen 1252	Wetting & Dispersing Agent	Milliken	0.2	0.2
Tioxide TR92	TiO ₂ Pigment	Huntsman	28.2	28.2
Exxsol D60	Solvent	Exxon Mobil	3.5	3.5
Urakyd AD130 Q-70	Sunflower oil-based long-oil alkyd resin	Synres	48.2	48.2
Exxsol D60	Solvent	ExxonMobil	8.4	8.4
Total			100.0	100.0
Borchi® OXY-Coat	High-Performance Catalyst	Milliken	0.2	0.2
2-PO	Anti-Skin	-	0.7	-
Borchi® Guard A	Oxime-Free Anti-Skin	Milliken	-	0.5

VOC g/L: 375-390

30% reduced dosage
compared to 2-PO



Please visit our website to [request a sample](#)

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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