



# NORTHERN

## Coatings and Chemical Co.

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*Northane*®

Northane® Signature Industrial Wood Finishes By Northern Coatings and Chemical Co.



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<b>Product</b>	<b>Description</b>	<b>Color and Appearance</b>	<b>Applications</b>	<b>Cure Schedule</b>	<b>Notable Features and Performance</b>	<b>Regulatory</b>
<b>Aqua Northane Standard</b>	Acrylic Based Waterborne Wood Coating	Available in clear or custom colors. Choose from many gloss levels.	Interior wood including trim, veneer, cabinetry, and furniture	Air Dry, or Force Dry at 110-130F for 15-20 min	Economical and versatile application. High film hardness and toughness with single pack application convenience.	Haps Free 2.0 lb/gal VOC Minus Exempt
<b>Aqua Northane Plus</b>	Urethane Based Waterborne Wood Coating	Available in clear or custom colors. Choose from many gloss levels.	Interior wood including trim, veneer, cabinetry, and furniture	Air Dry, or Force Dry at 110-130F for 15-20 min	Enhanced durability and resistance to color change over time due to light exposure, can optionally be formulated with UV blockers for protection of sensitive woods such as cherry, mahogany, and poplar.	Haps Free 2.5 lb/gal VOC Minus Exempt
<b>Aqua Northane Extreme</b>	2 Component Thermoset Waterborne Wood Coating	Clear, may be used over waterborne stain in custom colors. Choose from many gloss levels.	Severe duty industrial furniture, such as scientific, medical, and academic environments	Air Dry, or Force Dry at 110-130F for 15-20 min per coat for dry to handle/package.	Extreme chemical resistance and toughness. Compliant with the SEFA (Scientific Equipment and Furniture Association) specification for chemical resistance.	Haps Free 1.7 lb/gal VOC Minus Exempt
<b>Aqua Northane Hue</b>	Sprayable and Spray/Wipe Waterborne Stain Base for Wood	Available in custom colors.	Tintable stain base for wood, pre-made or tintable on site with Northern Coatings Waterborne Tinters	Air Dry or Force Dry, 10-15 min per coat, time may vary with application conditions.	Versatile and economical tint base for staining most types of wood, providing distinctive beauty and with very low VOC emissions.	Haps Free 0.2 lb/gal VOC Minus Exempt
<b>Aqua Northane AquaSeal</b>	Sprayable Waterborne Wood Sealer	Available in clear and custom colors.	Water repellant sealer for outdoor wood, also for heavy duty transport decking.	Air Dry, 10-15 min per coat, time may vary with application conditions.	Extreme duty water repellency with deep penetration for long lasting protection. Dramatically enhances longevity of wood by preventing moisture degradation.	Haps Free and Low VOC



<b>UV Northane AquaSpray</b>	Waterborne UV Cure Sprayable Wood Coating	Available in clear or custom colors. Choose from many gloss levels.	Interior wood including trim, veneer, cabinetry, and furniture	3-5 min Infrared, approx. 5 min low convection, then UV Cure in seconds.	Enhanced line throughput and curing speed of UV with user friendly application and touch up characteristics of waterborne coatings. Coating also dries and hardens in shadow areas.	Haps Free 1.8 lb/gal VOC Minus Exempt
<b>UV Northane PermaSpray</b>	100% solids UV Cure Sprayable Wood Coating	Available in clear or custom colors. Choose from many gloss levels.	Interior wood including trim, veneer, cabinetry, and furniture	UV Cure in Seconds.	Outstanding hardness, chemical resistance, and durability on various types of wood.	Haps Free Zero VOC
<b>UV Northane PermaVac</b>	100% solids UV Cure coating system designed for continuous process vacuum coat application.	Available in clear or custom colors. Choose from many gloss levels.	Trim and other linear millwork suitable for vacuum coating process.	UV Cure in Seconds.	Low energy curing for fast, continuous process vacuum coat UV curing processes. Line speeds >100 FPM possible without the need for nitrogen blanketing. Extreme foaming resistance and rheological properties enabling fast, smooth layout.	Haps Free Zero VOC
<b>UV Northane PermaFlòr</b>	100% solids roll coat-able UV cure coating system for hardwood and engineered flooring.	Available in clear or custom colors. Choose from many gloss levels.	Residential hardwood and engineered wood flooring.	UV Cure in Seconds.	Extreme abrasion and chemical resistance with aluminum oxide additives for scratch, burnish, and wear through resistance, ability to have grain or filled look.	Haps Free Zero VOC

<b>UV Northane PermaStain</b>	100% solids UV curable stain bases for roll, vacuum coat, spray, roll+wipe, and spray+wipe application.	Available in clear or custom colors. Choose from many gloss levels.	Interior trim and millwork, residential wood flooring, engineered flooring, distressed wood.	UV Cure in Seconds.	High performance, UV curable stain base for wood and engineered substrates. Notable for robust application and performance characteristics in a wide variety of application conditions and wood types, also notable for high adhesion performance on artificially distressed hardwood with used in conjunction with PermaFlòr coating system.	Haps Free Zero VOC
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