

GEMINI

SUPERIOR COATINGS TECHNOLOGY



NEXUS CORE CONVERSION LACQUER

At the CENTER of a beautiful kitchen, at the HEART of someone's home, at the CORE is a beautiful finish;
Core is a new finish technology from Gemini Industries that is focused on ease of use without sacrificing durability.

THE CORE OF A BEAUTIFUL FINISH!

PRODUCT ADVANTAGES:

- Self-Sealing, Two Coat System. No Sealer Necessary
- 4 Month Pot life After Catalyzation
- Superior Resistance to Yellowing Compared to Conventional Pre-Catalyzed Lacquers
- Superior Chemical Resistance Compared to Conventional Pre-Catalyzed Lacquers
- Exceeds KCMA Performance Requirements When Applied To Manufacturer's Specifications
- Non Photo Chemically Reactive
- Phthalate Free



NEXUS Core Conversion Lacquer

- NXC-0790** Gloss
- NXC-0760** Semi-Gloss
- NXC-0730** Satin
- NXC-0720** Dull
- NXC-0710** Flat

NEXUS Core is ideal for:

- Kitchen Cabinetry*
- Bathroom Cabinetry*
- Architectural Millwork*
- Wood Furniture*
- All Interior Wood Surfaces*

NEXUS Core

Super Durable
EASY

4 Month Pot Life Once Catalyzed
Resists Yellowing



MADE IN THE UNITED STATES



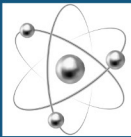
Gemini Superior Coatings Technology
is a Division of Gemini Industries

for more about the Gemini Superior Coatings Technology

800.262.5710 or visit www.gemini-coatings.com



proud members of:



DESCRIPTION

NEXUS CORE is a high solids, crosslinked, alkyd/amino coating providing superior water and chemical resistance compared to standard pre-catalyzed lacquers. It also exhibits excellent resistance to yellowing and great sanding properties. Formulated specifically for kitchen and bathroom cabinetry, architectural woodwork, and fine furniture. For wood substrates only. For interior use only.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
NXC-0790 GLOSS NXC-0760 SEMI-GLOSS NXC-0730 SATIN NXC-0720 DULL NXC-0710 FLAT	<p>Viscosity: 25-27" #2 Zahn Weight Solids: 30.7-32.3% Volume Solids: 23.3- 24.2% Weight/Gallon: 7.8-7.9 lbs./gal Coverage: 374-392 sq. ft. per gallon at one mil dry film thickness.</p> <p>VOC (reg/coating): 5.3-5.4 lbs./gl. or 636-645 g/l VOC (act/material): 5.3-5.37 lbs./gl. or 634-644 g/l VOC Ratio: 2.1-2.2 lbs. VOC/lbs. Solids HAPS Ratio: 0.05 lbs. HAPs/lbs. Solids</p> <p>Dry Times: Air Dry: at 78°F, relative humidity 50% To touch: 12 minutes To Handle: 20 minutes To sand/recoat: 45 minutes Force Dry: Flash: 8-10 minutes Bake: 15 @110°F minutes Cool down: 10 minutes Stack: 1 hour after cool down Relative humidity will affect the speed of drying. Ideal conditions are 75°F or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidity and equally slower at colder temperatures and higher humidity.</p> <p>Dry Film Thickness: <i>Maximum DFT for a complete system must not exceed 5 dry mils.</i></p> <p>Pot Life: 120 days (4 months) once catalyzed</p> <p>Shelf Life: 12 months @77° F if unopened, un-catalyzed and stored in a cool dry area. Always rotate stock. Storage: Keep away from heat or sparks.</p>	<p>Catalyzation: THIS PRODUCT MUST BE CATALYZED EITHER BY THE DISTRIBUTOR OR END USER. Containers are short filled to allow for catalyst. Use pre-packaged catalyst kit: To catalyze add: 2 oz of NXCAT-0700 to gallon container 10 oz of NXCAT-0700 to 5 gallon pail 100 oz of NXCAT-0700 to drum This is equal to 1.59% by volume NOTE: DO NOT add more than the recommended amount of catalyst! This will not make the product cure faster or harder and may cause cracking, haziness, gloss issues, and will affect the integrity of the final product.</p> <p>Reduction: Thinning: If needed due to conditions in your facility use SOL-9059 HAPs Free Reducer, or SOL-9011 HAPs Free Thinner at levels not to exceed 10% by volume*</p> <p>Retarder: If a slower dry time is desired, use SOL-9056 PM Acetate not to exceed 8% by volume or SOL-9012 Haps Free Retarder at levels not to exceed 5% by volume*</p> <p>*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.</p> <p>Approved Companion Products PVS-0100 NEXUS Pre-cat Vinyl Sealer USM-0350 Ultra Seal Max</p> <p><i>Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior</i></p>
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> ➤ High Solids ➤ Water Clear ➤ Self-Sealing ➤ Highly Crosslinked Coating Increases Performance Compared To Standard Precats ➤ 120 Day Pot Life Once Catalyzed ➤ Contains UV Inhibitor ➤ Extremely low HAPs ➤ Meets or exceeds KCMA Requirements When Applied To Manufacturer Specifications ➤ Non Photo Chemically Reactive ➤ Phthalate Free 		