

Gemini Wood Coatings is proud to introduce our new line of NEXUS White Pre-catalyzed Lacquers. They have been specifically designed for use on kitchen and bathroom cabinetry, architectural millwork, and any other surface that requires a durable and flexible pigmented finish. NEXUS White Pre-catalyzed Lacquer is ready to use with no need for reduction and has been specifically formulated as a controlled white tint base.

Some of the many exciting features and benefits offered by Gemini's NEXUS white pre-catalyzed lacquers include:

- · Dries and cures fast for quick turn around
- Easy and forgiving to spray
- Superior flow, leveling, and hiding properties
- Self-sealing or use with a companion primer
- Excellent water resistance passes 10 days ASTM water immersion test D870-92
- Meets or exceeds KCMA requirements when applied to manufacturer specifications
- Controlled tint base
- Short filled for easy tinting
- Non photo chemically reactive
- Phthalate free





NEXUS WHITE PRE-CATALYZED LACQUERS

NEXW-1560

Nexus White Pre-Cat - 60 Sheen

NEXW-1540

Nexus White Pre-Cat - 40 Sheen

NEXW-1530

Nexus White Pre-Cat - 30 Sheen

NEXW-1520

Nexus White Pre-Cat - 20 Sheen

NEXW-1510

Nexus White Pre-Cat - 10 Sheen

Companion Products Include:

NPRW-5000

Nexus Pre-catalyzed Primer

Available In Gallons, Fives and 55 Gallon Drums







PRODUCT DATA SHEET

Nexus White Pre-Cat NEXW-15XX

DESCRIPTION

NEXUS White Precat is reactive, alkyd-amino, pre-catalyzed lacquer that is extremely durable and forgiving. It atomizes easily and flows out to a beautiful and smooth finish with a great feel. NEXUS White Precat has undergone rigorous testing and has been formulated specifically for kitchen cabinetry, architectural millwork and any interior wood surface that requires a combination of durability, water resistance, and ease of use. For wood substrates only. For interior use only.

PRODUCT NUMBERS / SHEENS

NEXW-1560 (60°)

NEXW-1540 (40°)

NEXW-1530 (30°)

NEXW-1520 (20°)

NEXW-1510 (10°)

PRODUCT ADVANTAGES

- ➤ Ready to Spray
- ➤ Superior Flow, Leveling, And Hiding Properties
- ➤ Self-Sealing Or Use With A Companion Primer
- ➤ Excellent Water
 Resistance-Passes 10 Days
 ASTM Water Immersion
 Test D870-92
- ➤ Meets Or Exceeds KCMA Requirements When Applied To Manufacturer Specifications
- Controlled Tint Base
- ➤ Short Filled For Easy Tinting
- ➤ Non Photo Chemically Reactive
- ➤ Phthalate Free

COATING PROPERTIES

Viscosity: 28-33 #4 Ford Weight Solids: 42.07-43.4 Volume Solids: 25.23-26.68 Weight/Gallon: 9.2-9.25 lbs./gal

Coverage: 405-428 sq. ft. per gallon at one

mil dry film thickness.

VOC (reg./coating): 5.01-5.12 lbs./gl. or

601-613 g/l

VOC (act/material): 4.73-4.82 lbs./gl. or 567-

578 g/l

VOC Ratio: 1.17-1.21 lbs. VOC/lbs. Solids **HAPS Ratio:** 0.1338-0.1407 lbs. HAPS/lbs.

Solids

Dry Times:

Air Dry: at 78°F, relative humidity 50%

To touch: 5 minutes
To Handle: 10 minutes

To sand/recoat: 50-60 minutes

Force Dry:

Flash: 8-10 minutes
Bake: 15 @110°F minutes
Cool down: 10 minutes
Stack: 1 hour after cool do

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.

Dry Film Thickness:

Maximum DFT for a complete system must not exceed 6 dry mils.

Shelf Life: 6 months @ 77° F if unopened and stored in a cool dry area. Always rotate

Storage: Keep away from heat or sparks.

PREPARATION INSTRUCTIONS

Catalyzation: This product comes precatalyzed. Do NOT add catalyst.

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 15% by volume*

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*

Note: Dry times will be lengthened if retarder is added

Tinting: This product may be tinted up to 4 oz per gal with 844 colorants. **Never** tint with Universal Colorants that contain Glycol.

*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before

Approved Companion Products
NPRW-5000 NEXUS Precat Primer
CVP-1000 PRESIDIO Vinyl Primer
PVS-0100 NEXUS Vinyl Sealer

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 notice.

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