



High Performance White Lacquer Undercoater LB4000

<p>Nitro LB4000</p>	<p>A "high performance" White Lacquer Undercoater that is fast drying and easy sanding. Exceptional coverage allows applicator to make one pass applications. An excellent replacement for "oil base" enamel undercoaters, this product produces a smooth prime coat finish requiring practically no effort to sand. This high build lacquer undercoater can be topcoated with lacquers, oil base alkyds and latex.</p>
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<p>Substrates and Recommended Uses:</p>	<p>A fast drying, easy sanding, white lacquer primer. Use on cabinets, trim, doors and other wooden items that are to be topcoated with solid colors.</p>
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<p>Surface Preparation:</p>	<p>NEW WOOD: Remove all dirt and wood dust. Sand and remove all sanding dust. Before finishing be certain the wood is dry. Fill nail holes with plastic wood.</p> <p>OLD WOOD: Many old wood finishes have contaminants that may effect top coating with lacquer. Be certain to remove old finish completely and be certain the surface is free of all contamination. If a fish eye effect occurs a small amount of fish eye remover may be added to the lacquer. Remove all paint and varnish and process as new surface. Use 180 grit or finer sandpaper to sand undercoater.</p>
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<p>Application Specifications:</p>	<p>For best results apply a wet coat of 4-5 mills. This product is ready to spray and reduction is not necessary. Thinner may be used if required by specific application equipment and in compliance of VOC regulations. Retarder may be used (3-4 oz. per gallon) to extend the open time during periods of high humidity and / or high temperatures.</p> <p>AIRLESS EQUIPMENT— Atomization pressure 1000-1500 psi, .011-.013 regular tip. Temperature 77°F.</p> <p>CONVENTIONAL EQUIPMENT — Fluid pressure 10-15 psi, atomization pressure 40-50 psi. Temperature 77°F.</p>
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Product Type	Sheen Type	Spread Rate	Recommended Application Equipment	Thinner	Clean Up	Dry Time		
						Dust Free	Light Sand	Recoat
Nitrocellulose	N/A	Up to 416 Sq. Ft./ Gal. @1.0 Dry Mills	Airless Air Assist Conventional HVLP Spray	LT3030	LT3030	10-15 Minutes	30-45 Minutes	30-45 Minutes

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Type of Resin:	Nitrocellulose
Solids:	Weight - 49.% +/- 2.0% Volume - 26.% +/- 2.0%
Weight Per Gallon:	10. lbs
Viscosity:	70-80 KU
Sheen Degree @ 60° Angle:	N/A
Recommended film Thickness:	Wet - 3 to 5 mils Dry - 2 to 3 mils
HAPs:	0.52 lbs. HAPs / lb. Solids
VOC / VOS Statement:	Maximum of 5.2 lbs/gal or 617 gr/lt. un-reduced
Retarder:	3-4 Oz./gal. May be required in adverse (Humid or Hot) weather conditions.
Finishing System:	Sealer - Lacquer Primer Undercoater - One coat recommended. LB Series Topcoat - Maximum two coats LA or LP pigmented series. NOTE: Do not exceed 4 mils dry on the ENTIRE finishing system.

Cautions:

DANGER! FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. HARMFUL, IF INHALED. HARMFUL OR FATAL IF SWALLOWED.

CONTAINS: Methylpropyl Acetate CAS# 110-19-0, Toluol CAS# 108-88-3, VM & P Naphtha CAS# 8032-32-4, Butanone CAS# 78-93-3, Xylene CAS# 1330-20-7, Isopropyl alcohol CAS# 67-63-0, Butyl alcohol CAS# 71-36-3, Butoxyethanol CAS# 111-76-2. This product contains Non-Photochemically Reactive Solvent.

WARNING: This product contains Toluol, a chemical known to the State of California to cause birth defects or other reproductive harm.

KEEP AWAY FROM HEAT, SPARKS, AND FLAME. DO NOT SMOKE. Extinguish all pilot lights and turn off all sources of ignition, including heaters, fans, and other non-explosion-proof electrical equipment, during use and until all vapors are gone. Vapors may ignite explosively. Vapors may spread long distances and beyond closed doors. Prevent buildup of vapors by maintaining continuous flow of fresh air.

USE ONLY WITH ADEQUATE VENTILATION. Do not breathe vapors, spray mist, or sanding dust. If indoor, open windows, and doors to ensure continuous flow of fresh air during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH approved) or leave the area. Follow respirator or manufacturer's directions for respirator use. Do not get in eyes, on skin, or on clothing. Use solvent resistant safety eye wear with splash guards. Solvent impermeable gloves, clothing and boots are recommended to prevent skin contact.

FIRST AID: If you experience difficulty in breathing, you should leave the area to seek fresh air. If continued difficulty is experienced, summon medical assistance immediately. If breathing ceases, restore using approved CPR techniques and summon medical assistance immediately. In case of eye contact, flush with large amounts of water for at least 15 minutes. Get medical assistance. In case of skin contact, wash area thoroughly with soap and water. Remove soiled clothing. Get medical assistance if irritation persists. Wash clothing before reuse. If swallowed do not induce vomiting, get medical assistance immediately.

Keep container closed when not in use. Do not store above 120 degrees F. Do not transfer contents to bottles or other unlabeled containers. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers. In case of fire, use CO2, Dry Chemical, foam, or other approved method for treating a Class B fire. Do not use water. Summon professional firefighters.

NOTICE: Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

FOR PROFESSIONAL USE ONLY

THIS MATERIAL IS INTENDED FOR USE ONLY BY PROFESSIONALLY TRAINED PERSONNEL USING PROPER EQUIPMENT UNDER CONTROLLED CONDITIONS AND IS NOT INTENDED FOR SALE TO THE GENERAL PUBLIC.

This certifies that all properties listed above are accurately stated as derived from the actual formula of the product. Trinity Coatings Company, Inc. 3/15/02

NOTE: The information, ratings, and opinions stated above pertain to material currently offered and represent the results of laboratory evaluation. Since the customer's application and other requirements are not known, or are not under our control Trinity Coatings Company, Inc. cannot make any warranties or guarantees as to results.



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