



4870 Series 550 VOC Precatalyzed White Pigmented Lacquer

A premium quality, precatalyzed, white pigmented lacquer. Designed for cabinets, doors and other wood trim requiring a durable, chemical resistant finish.

Performance Features

- Virtually HAPS Free
- User friendly - no catalyst required
- Extremely durable
- Water and household chemical resistance
- Self Sealing
- Passes KCMA & ASTM Performance Requirements when applied to Manufacturer's specifications.

Product Specifications

Resin Type	Nitrocellulose/Aminoplast
Color Range	White
Finish	4875 Flat, 4877 Satin, 4874 S.G., 4876 Gloss
Drying Time	Dust-Free: 10 minutes To recoat: 45 minutes.
Practical Coverage	approx. 400 sq. ft/gallon
Recommended Dry Film Thickness	1.0 mils per coat
Weight per Gallon	8.6 lbs.
Viscosity	25 seconds #4 Ford
Solids by Weight	40%
Solids by Volume	24%
Sizes	One & Five gallon containers
V.O.C.	<550 g/L
Clean Up	Acetone or SOL-9013 Non HAPS Non VOC thinner

Surface Preparation

New Wood: Remove any dirt grease, glue or other contaminants and sand wood as required. Moisture content of wood should be 7-9%. **Old Wood:** Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish as new work. If cratering develops on old work, Fish Eye Remover can be used in small amounts to remedy the problem if it is not severe.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Application

Because of the short dry time, this product must be applied with professional spray equipment. We recommend that this product be used either as a self-sealing system or in conjunction with a high performance vinyl sealer such as 4773 Woodcraft White Pigmented Vinyl Undercoat. When used as a self-sealing system we recommend no more than three coats. When used in conjunction with 4773 Woodcraft White Vinyl Undercoat we recommend one coat of vinyl undercoat and no more than two coats of Precatalyzed Conversion Coating. Total dry film build of the complete coating system is not to exceed 3 mils.

System Recommendations

VINYL UNDERCOAT: 4773 Woodcraft White Vinyl Undercoat

FINISH: Woodcraft 4870 series Precatalyzed White Pigmented Lacquer

Do not exceed 3 mils dry film build for entire finish system.

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4870 series Precatalyzed White Pigmented Lacquer (cont.)

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

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/MSHA TC23C or equivalent) or leave the area. Follow respirator 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, 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.

WARNING! 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 NOT INTENDED FOR SALE TO THE GENERAL PUBLIC.

Limited Warranty: The statements made on this bulletin, product labels or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc., does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR FITNESS for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.