4683 *550 VOC*
Ultra Solids Clear Sanding Sealer

A clear lacquer sanding sealer for use under the 4680 series Woodcraft Clear Lacquers. Not for use over light substrates as this product has a natural light amber cast.

Performance Features

- Fast Dry
- Very Sandable
- HAPs Compliant
- AIM Compliant

Product Specifications

Resin Type	Nitrocellulose
Color Range	Clear
Drying Time	Dust-Free; 10 minutes; To recoat; 45 minutes.
Practical Coverage	approx. 300 sq. ft/gallon
Recommended Dry Film Thickness	1.0 mils per coat
Weight per Gallon	7.5 lbs.
Viscosity	12 seconds; #4 Ford
Solids by Weight	24%
Solids by Volume	18%
Sizes	One & Five gallon containers
V.O.C.	<550 g/l
Clean Up	Acetone

Surface Preparation

New Wood: Remove any dirt grease, glue or other contaminates and sand wood as required. Moisture content of wood should be 7-9%. Old Wood: Strip old finishes completely and remove all contaminates 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. Two coats of finish over this lacquer sealer are recommended for most finish jobs. The temperature of the product will affect viscosity. All products are formulated to achieve the highest possible solids content that will allow proper spray atomization without the addition of costly chemical solvents.

System Recommendations

SEALER: 4683 Woodcraft Clear Sanding Sealer

FINISH: Woodcraft 4680 series Ultra Solids Clear Lacquer

Do not exceed 4 mils dry for entire finish system.

Continued Next Page

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 CO_2. 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.