

Polyurethane High Gloss - F820 Series

Product Description

Clear Gloss Polyurethane Finish is formulated for use on floors, wood trim, doors, cabinets, paneling, linoleum and furniture. It provides a hard, durable, abrasion resistant finish which will withstand soaps, detergents and alcohol. FixAll Clear Gloss Polyurethane is an excellent general purpose clear finish for homes, institutional and light industrial use.

Recommended Use

Floors, cabinets, doors, furniture, and wood trim.

General Surface Preparation

Unfinished Wood - Should be sanded smooth with fine sandpaper. All residual dust and dirt should be removed by vacuuming and the wood wiped with a clean cloth dampened with mineral spirits. Open grain wood should be filled with paste wood fillers before sanding if an extra smooth finish is desired.

Previously Finished Surfaces - Must be clean, dry and free of all dirt, dust, wax, polish and oils. Hard, glossy surfaces of previously applied polyurethane or other type clear finishes must be fine sanded to obtain good adhesion of new topcoats. Waxes and oils must be removed by solvent washing before topcoating.

Application

POLYURETHANE VARNISH is designed to be applied with a good quality paint applicator. For best results use a China bristle brush or a lambs wool pad. Apply one to three coats of varnish to a properly prepared surface. Allow to completely dry and lightly sand or steel wool between coats. Do not over apply. Too heavy a coat can result in sagging and drying problems. Maintain a wet edge to avoid lap marks.

New or Unfinished Wood Floors: POLYURETHANE VARNISH can be applied with a brush or lambs wool applicator. When using lambs wool, wipe across the grain first, then with the grain to ensure an even coat. Allow the 1st coat to dry overnight before applying a 2nd coat. Lightly sand(100 grit or higher) between coats. Use a tack rag to remove all dust. The final coat does not require screening.

Unfinished Wood Surfaces: Use POLYURETHANE VARNISH as its own sealer. Let dry overnight. Lightly sand or steel wool. Apply one or more additional coats.

Finished Surfaces: POLYURETHANE VARNISH can be applied directly over previously varnished or stained surfaces as long as the existing finish is in sound condition and adhering well. Follow surface preparation instructions. Apply one or more coats of POLYURETHANE VARNISH according to the condition of the surface and the wear it is to receive.

Method of Application: China bristle brush, lambs wool paint pad or spray.

Clean up

Clean tools and equipment with mineral spirits or turpentine. Do not use water on natural bristle or china bristle brushes.

Architectural Specifications

New Wood:

2 coats Polyurethane Gloss Finish F82003

Previously Finished Wood:

1 or 2 coats Polyurethane Gloss Finish F82003

Wood Floors:

3 coats Polyurethane Gloss Finish F82003

Precautions

Do not apply when temperature is below 50°F. Do not shake. Stir well before using. Thin coats are recommended.

Environmental Health and Safety Information

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*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

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

Lead 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.

Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

CAUTION! Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. **KEEP OUT OF REACH OF CHILDREN.**

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal lid tightly over the water soaked formerly combustible rags. Place lid tightly on container. Coontact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

Technical Data	
Product Type	Finish
Exposure	Interior
Specular Gloss	80° ± 5
Volume Solids	45.5% ± 2
Weight Solids	53.7% ± 2
Vehicle Solids	100% ± 2
Pigment	
Wet Film Thickness	4 mils
Dry Film Thickness	2 mils
Viscosity @ 77 °F	
Max VOC	350 g/l
Flash Point ° F	103°F
Thinner	Mineral Spirits
Clean - up	Mineral Spirits
Surface Spread Rate	
Smooth	450-500 s.f./gal.
Porous	300-350 s.f./gal.
<i>(Spray Application is 50% of above)</i>	
Drying Times	
To Touch	2 hours
To Handle	12 hours
To Recoat	12 hours
To Wash	3 days
<i>(@ 70 - 77 °F, 50% R.H)</i>	
Surface Temperature At Application	
Maximum: Over 50°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 40°F to Under 90°F	
Tools & Equipments	
Brush	China Bristle
Roller	Short Nap Synthetic or Natural
Airless Spray	.011 to 0.013 Tip
Available Package Sizes	
Gallon	Quart
<i>(Weight Per Gallon:7.6 lbs. ± .5 lb)</i>	
Available Colors and Bases	
Available in 1 stock colors	

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Notes

CAUTION All floor coatings are more slippery when the surface becomes wet or contaminated with debris. To help reduce the potential for slipping, coated areas must be kept dry and properly cleaned of dirt, oils, food and beverage residue and any other contaminants.

Stir material with a lifting motion to insure proper dispersion of the polyurethane.

Polyurethane Gloss Finish should not be used over shellac, varnish sanding sealer or lacquer sanding sealer to avoid slow drying and intercoat adhesion problems.