



OLYMPIC®

42784, 42786

OLYMPIC® Premium Interior Water Based Polyurethane Clear

GENERAL DESCRIPTION

Olympic Premium Water Based Polyurethane is a specially developed crystal clear formula that captures wood's natural beauty. Our unique Smooth Flow™ Formula helps make smooth, even application easier than ever. It's perfect for light woods, pickled finishes or stain colors where traditional ambering is not desired. Its fast dry, low odor formula also offers the convenience of easy soap and water cleanup. Olympic Water Based Polyurethane Clear can be applied over stained, sealed or bare wood.

RECOMMENDED SUBSTRATES

Furniture	Trim
Cabinets	Doors
Paneling	Floors

FEATURES / BENEFITS

Crystal Clear - Will Not Change the Color of Natural or Stained Wood

Smooth Flow™ Formula

Simple Soap and Water Cleanup

Can help earn LEED 2009 credits

MPI approval in category #128, Premium Interior WB Polyurethane Clear

DIRECTIONS FOR USE

Gently stir to ensure a uniform appearance. DO NOT SHAKE.

APPLICATION INFORMATION

Application Equipment: Apply with a brush, or paint pad. A synthetic applicator is recommended for finishing floors.

Application Method: Always apply with the grain of the wood using a smooth, even stroke. When using a synthetic applicator for floor finishing, be sure to maintain a wet edge to avoid lap marks.

Thinning: No thinning is needed.

PRODUCT INFORMATION

42784	Clear Gloss
42786	Clear Satin

Do not tint.

PRODUCT DATA

PRODUCT TYPE: Water Based Polyurethane Resin

GLOSS: 42784 Gloss: 85 to 100 (60° Gloss Meter)
42786 Satin: 10 to 30 (60° Gloss Meter)

VOLUME SOLIDS: 27% +/- 2%

WEIGHT SOLIDS: 24% +/- 2%

VOC: <250 g/L (2.08 lbs./gal.)

WEIGHT/GALLON: 8.5 lbs. (3.9 kg) +/- 0.2 lbs. (91 g)

FLASH POINT: Seta-Flash
210°F (98.9°C)

COVERAGE: Approximately 400 to 535 sq. ft. (37.2 to 50 sq. meters) per gallon (3.78L). Coverage will vary with wood type, porosity, preparation and application.

Wet Film Thickness: 3.0 to 4.0 mils

Wet Microns: 76.2 to 101.6

Dry Film Thickness: 0.8 to 1.1 mils

Dry Microns: 20.3 to 28.0

DRYING TIME: Dry times are affected by humidity, temperature and moisture content of the wood. Allow a minimum of 2 hours drying time before recoating. Allow a minimum of 3 hours drying time before general use. For heavy foot traffic on floors, a minimum of 72 hours drying time is recommended.

CLEANUP: Clean up with soap and water.

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GENERAL SURFACE PREPARATION

Proper surface preparation is essential for the OLYMPIC limited warranty to apply. Remove grade stamps, pencil marks, etc. by sanding.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

BARE WOOD: Always sand with the grain of the wood. For hard woods, such as oak and maple, begin sanding with 100 grit sandpaper, then proceed to 150 grit sandpaper, and finish with 200 grit or finer sandpaper. For soft woods, such as pine, begin sanding with 150 grit sandpaper and finish with 200 grit or finer sandpaper.

STAINED WOOD: Do not sand. Proceed with Final Preparation instructions below.

REFINISHING OLD WOOD: Remove all old finishes.

FINAL SURFACE PREPARATION: All wood must be dry and free of dust, dirt, grease or oils. Use a tack cloth or vacuum cleaner to remove any dust or dirt from the wood. Allow freshly stained wood to dry thoroughly before finishing.

RECOAT: For adequate protection two coats are required. For optimum performance, three or more coats are recommended. Allow a minimum of 2 hours drying time between coats. To ensure a smooth finish, lightly sand the surface with 200 grit or finer sandpaper prior to applying the next coat. A fine abrasive pad can also be used. Do not use steel wool. Clean the sanding dust from the surface using a tack cloth or vacuum cleaner. Proceed with application instructions.

CARE AND MAINTENANCE: Olympic Premium Water Based Polyurethane Clear Satin protects the wood against abrasions, marring, scratching and discoloration caused by general use, foot traffic, alcohol, water and household chemicals. Spills should be cleaned up as soon as possible with a mild detergent. Periodic maintenance using floor or furniture polishes will extend the life of the coating. Repair cracks, scratches or abrasions of the finish by applying another coat of Olympic Premium Water Based Polyurethane Clear as directed.

LIMITATIONS OF USE

FOR INTERIOR USE ONLY. Do not apply when the air, coating or surface temperature is below 50°F (10°C).

Do not attempt to use on prewaxed wood flooring. Follow flooring manufacturer's coating recommendations.

These products are not intended for immersion service or other extreme conditions. Not recommended in situations characterized by high heat or presence of corrosive chemicals nor for heavy-duty use on floors.

PROTECT FROM FREEZING.

PACKAGING

Available in 1-Gallon (3.78L) and 1-Quart (946 mL) containers.

SAFETY PRECAUTIONS

Before using the products listed in this publication, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels. Material Safety Data Sheets are available through our Sales Representative, Retailer or by calling (412) 492-5555.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. High pressure injection of coatings into the skin by airless equipment may cause serious injury.

USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, call 1-800-441-9695.



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