



PRODUCT NUMBER

- 744 Gloss
- 745 Satin
- 746 Semi-Gloss

Available in:

- Quarts (04)
- Gallons (01)
- 5 Gallons (55)

PRODUCT DESCRIPTION

Protect the beauty and integrity of exterior surfaces with Old Masters® Exterior Water-Based Polyurethane. This crystal clear exterior application can be used on wood, fiberglass, or steel and contains Ultra Violet Absorbers for advanced sun protection. Non-toxic, this product is child safe when dry and cleans easily with soap and water. Use on wood surfaces *such as outdoor furniture, fencing, and gables*, as well as *wood, fiberglass, and steel doors*.

SURFACE PREPARATION

New wood should be sanded thoroughly with fine grit sandpaper, sanding with the grain. Do not use steel wool. Remove sanding dust with vacuum. Previously finished surfaces in good condition must be free from grease, dirt and wax. Do not apply over shellac, lacquer, fillers, stains or sealers containing stearates. Sand lightly with the grain to remove any gloss finish. Vacuum sanding dust or cloth dampened with water.

Finished surfaces in poor condition need to be removed to bare wood.

When using over oil-based stains allow to dry a minimum of 24 hours in good drying conditions. Make sure stain is thoroughly dry before top coating.

WARNING! If you scrape, sand or remove old paint, 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. 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 National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PHYSICAL PROPERTIES

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|----------------------------------|--|
| Gloss | @ 60° Satin 20-25 Semi-Gloss 0-55° Gloss 85-90° |
| Solids By Weight | 31.77 to 32.42% |
| Solids By Volume | 28.81 to 29.18% |
| V.O.C. | Maximum 275g/L |
| Theoretical Coverage @ 1 Mil DFT | 464 sq. ft. per gal. |
| Coverage @ Recommended DFT | 230-268 sq. ft. per gallon |
| Recommended DFT Per Coat | 1-2 Mills |
| Weight Per Gallon | 8.64 lbs. |
| Flash Point | >200°F |
| Viscosity @ 77°F | 31-36 sec #2 Zahn |
| Average Dry Time | Dries to touch in 30 minutes. Recoat after 1-2 hours. |
| Recommended Thinner | Water |

Exterior Water-Based Polyurethane

PRODUCT DATA SHEET

APPLICATION

Stir thoroughly before and during application. Do not shake. Test the finish on an inconspicuous part of the surface prior to finishing to ensure adequate adhesion. H2O EXTERIOR POLYURETHANE appears milky in the can but dries clear.

Apply with a synthetic fiber brush, foam brush, flat pad or sprayer. A short nap roller may be used for large flat areas but must be brushed immediately to alleviate air bubbles.

Apply in full even coats at the rate of 230-450 square feet per gallon. Do not over apply. Over applying can produce a milky appearance. Do not over brush or create excess air bubbles. Allow 1 to 2 hours before recoating. Sand lightly between coats with fine sandpaper to produce a finer finish. If sandpaper gums up allow more dry time. Three coats are recommended for minimum protection. Additional coats are recommended for wood, fiberglass and steel exposed to direct sunlight. Do not use on decks or areas that are subject to foot traffic.

Airless tip sizes of .011 to .013 are recommended.



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COVERAGE

At recommended dry mil film thickness coverage will be 230-470 sq. ft. per gal.

DRYING TIME

Apply when air and surface temperatures are between 60 and 90F and humidity is between 30% and 70%. H2O EXTERIOR POLYURETHANE will dry to touch within 30 minutes and ready to topcoat after 1 hour. Wait 24 hours before subjecting surfaces to light use. Care should be used during the first week after application as the finish is still curing to its ultimate hardness. Drying time will be affected by temperature, humidity and film thickness. Do not apply in direct sunlight or areas of extreme air movement. Protect product from freezing prior to and during application.

CLEAN UP

Wash brushes and equipment in warm, soapy water and rinse with water.

For additional technical information, please see your specialized Old Masters® dealer or contact Old Masters® at 800-747-3436 and request technical service.

LIMITED WARRANTY: Since Old Masters® does not control the application of its products, nor the condition of the surfaces to which they are applied, a Limited Warranty is provided. If the products do not perform as specified, for whatever reason, Old Masters® liability will under no circumstances exceed replacement of the product.