



Architectural Coatings

PPG ProLuxe Defthane Interior/Exterior Polyurethane Spray Clear Wood Finish

**GENERAL DESCRIPTION**

ProLuxe Defthane Interior/Exterior Polyurethane is an oil modified urethane that gives the professional results on a wide variety of wood surfaces. Defthane provides added protection from water, sun and wind damage. This advanced formula contains both UV absorbers and UV inhibitors to deliver excellent ultraviolet protection and help to prevent fading and discoloration caused by the damaging effects of the sun.

**RECOMMENDED SUBSTRATES**

Wood Cabinets  
Interior/Exterior Wood Doors  
Interior/Exterior Wood Furniture

Wood Garage Doors  
Wood Trim

**FEATURES / BENEFITS**

SAME DEFT® FORMULA, NEW NAME  
Polyurethane Spray for Wood  
Exceptional Protection  
Resists Abrasion and Common Household Chemicals  
For Interior/Exterior Furniture and Exterior Facing Doors

**CONFORMANCE STANDARD**

VOC compliant – lower than Federal AIM

**PRODUCT INFORMATION**

PLX020S	Clear Gloss
PLX023S	Clear Semi-Gloss
PLX025S	Clear Satin

**LIMITATIONS OF USE**

FOR WOOD SUBSTRATES ONLY. Apply when air and surface temperature is between 50°F (10°C) and 90°F (32°C) and surface temperature is at least 5°F (3°C) above the dew point.. Do not apply in direct sunlight. Avoid painting late in the day when dew and condensation are likely to form, or if rain, snow or temperatures below 50°F (10°C) are expected within 48 hours.

Not recommended for large exterior wood surfaces, such as siding and decks. Do not use over PROLUXE® exterior wood stains and finishes. Do not use over light-colored surfaces, wax, shellac, fresh lacquer, lacquer sanding sealer, silicones, or stearates.

**PRODUCT DATA**

<b>PRODUCT TYPE:</b>	Oil-Based Polyurethane
<b>SHEEN:</b>	Gloss, 90-100 @ 60° Semi-Gloss 28-32 @ 60° Satin, 12-18 @ 60°
<b>VOLUME SOLIDS*:</b>	11% +/- 2%
<b>WEIGHT SOLIDS*:</b>	16% +/- 2%
<b>WEIGHT/GALLON*:</b>	6.1 lbs. (2.8 kg) +/- 0.2 lbs. (91 g)
<b>MAX PWMIR CCP:</b>	< 0.85

\*Product data calculated on product PLX020S.

**COVERAGE:** One can covers approximately 60 sq. ft. (5.6 sq. meters). Coverage figures do not include material loss due to surface irregularities and porosity, or material loss due to application method.

**DRYING TIME:** Dry time @ 77°F (25°C); 50% relative humidity.  
To Touch: 1 hour  
To Recoat: 6-8 hours  
To Service: 24 hours

Drying times listed may vary depending on temperature, humidity, film build, and air movement.

**CLOGGING:** If spray button becomes clogged, wear eye protection and wipe off the button opening with acetone—DO NOT stick pin in spray button opening.

**CLEANUP:** When finished spraying, hold can upside down and spray until clear gas appears, then wipe off tip before storing. Clean up wet paint with acetone. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH PROLUXE DEFTHANE MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of empty can. Do not burn or place in home trash compactor.

**FLASH POINT:** -20°F (-28.9°C)

**PACKAGING**

Aerosol Net Wt. 11.5 oz. (326 g)

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

**GENERAL SURFACE PREPARATION**

Clean surface thoroughly and allow to dry. Remove all wax and other contaminants.

**NEW OR BARE WOOD:** Stain if desired. When applying over stained wood, ensure stain is thoroughly dry. Sand with fine 280-grit sandpaper along the wood grain until smooth. Remove all dust.

**PREVIOUSLY COATED WOOD:** If the finish has greatly deteriorated, it is best to completely remove, then sand with fine 280-grit sandpaper. Sand along the wood grain until smooth. Remove all dust. Do not apply polyurethane over light-colored painted surfaces.

**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](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**APPLICATION INFORMATION**

Wear rubber gloves while working with product. Cover nearby surfaces, eliminate ignition sources, and wear safety glasses. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Shake the can for 1 minute. Spray 6-10 inches from surface. Apply a thin coat and allow it to dry completely, 6-8 hours or longer if it is a thick coat, cool, and/or humid. After drying, sand lightly with 320-grit (or finer) sandpaper and remove all dust before applying next thin coat. Recoat 2 or more times. After each use, clear valve by holding can upside down and spraying until only clear gas comes out.

**ADDITIONAL AND/OR MAINTENANCE COATS:** Will extend the life of the finish. Recoat at the earliest sign of peeling, cracking, or excessive wear.

**Permissible temperatures during application:**

Material: 50 to 90°F      10 to 32°C      Ambient: 50 to 90°F      10 to 32°C      Substrate: 50 to 90°F      10 to 32°C

**PRECAUTIONS**

**DANGER! AEROSOLS EXTREMELY FLAMMABLE. MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION.** In a fire or if heated, a pressure increase will occur and the container may burst or explode. Can enter lungs and cause damage. Keep away from heat, sparks and flame. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120°F. Do not breathe vapor or mist. Do not swallow. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH PROLUXE DEFTHANE MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATERFILLED METAL CONTAINER. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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