



# Porch & Floor Interior/Exterior Polyurethane Oil Gloss Paint PF80XX

## DESCRIPTION

**GLIDDEN™** Porch & Floor Interior/Exterior Polyurethane Oil Gloss Paint is designed to withstand foot traffic and add decorative appeal in a highly durable gloss finish. Recommended for use on properly prepared interior or exterior wood and concrete floors. Ideal for stairs, porches, railings, steps and boat decks. May also be used on other properly prepared masonry, wood and metal surfaces. Features excellent resistance to abrasion, oils and washings. Not recommended for use on below grade concrete floors laid directly on damp or water-bearing surfaces. Not recommended for use on garage floors as the product may not adhere satisfactorily to the tire lane areas. Not recommended for use on wood decks, composite decks or on pressure treated wood.

## FEATURES

- Durable gloss finish
- Excellent abrasion and scuff resistance
- Excellent adhesion
- Oil resistant
- Excellent washability
- Easy application
- Interior or exterior use

## COMPOSITION

- Alkyd Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

## SPECIFICATION DATA

### Color:

White, ready-mix  
& custom colors

### Finish:

Gloss, 70 units minimum @ 60°

### Clean-up Solvent:

Mineral spirits

### Density:

10.46 lbs/gal (1.26 kg/L)

### VOC:

380 g/L (3.17 lbs/gal) maximum

### Solids:

Volume - 52% +/- 1%  
Weight - 70% +/- 1%

### Practical Coverage:

Apply at 400-500 sq ft/gal (10-12 m<sup>2</sup>/L).  
Actual coverage may vary depending  
on substrate and application method.

### Recommended Film Thickness:

3.2 – 4.0 mils wet  
1.7 – 2.1 mils dry

### Flash Point:

105°F (41°C)

### Dry Time: 77°F (25°C) & 50% RH

To touch - 4-6 hours  
To light foot traffic & recoat - 24 hours

### Shelf Life:

1 year minimum - unopened



**DANGER! COMBUSTIBLE.HARMFUL OR FATAL IF SWALLOWED.**

Read label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF2-0790

## SURFACE PREPARATION

**GENERAL SURFACE PREPARATION:** All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

**NEW SURFACES: Concrete (concrete floors) and Masonry**

- Do not use on floors subject to dampness from the ground. Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping. Rinse thoroughly with water and allow to dry. Must be internally dry. Remove loose aggregate. Prime with this product. **Wood** - Sand smooth. Remove sanding dust. Prime with this product. **Steel** - Prime with a solventborne metal primer. **Galvanized Metal and Aluminum** - Prime with a solventborne galvanized metal.

**PREVIOUSLY PAINTED SURFACES:** Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Scrub heavy chalk areas and overhead (exterior) areas such as eaves with soap and water. Remove all mildew by washing with a

solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water. Rinse thoroughly with water and allow to dry. Prime bare areas with primer specified under **NEW SURFACES**.

**NOTE:** Blistering and peeling of exterior paints down to bare substrate is usually caused by moisture behind the paint film. Moisture pressure forces the paint away from the surface. Sources of excess moisture in the substrate must be eliminated prior to repainting to obtain normal service life of these paints. Old unsound multiple coat paint systems may be subject to peeling when repainted due to the added weight and stress created within the paint layers. In such cases, all old paint layers must be removed back to the bare substrate before repainting

**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 an 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](http://www.epa.gov/lead).

## DIRECTIONS FOR USE

**TINTING:** Tint the appropriate base with universal colorants.

**SPREADING RATE:** Apply at 400-500 sq ft/gal (10-12 m<sup>2</sup>/L). Actual coverage may vary depending on substrate and application method.

**APPLICATION:** Mix thoroughly before use. May be applied by brush, roller or spray. Do not thin. For airless spray application, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Do not apply when surface or air temperature is below 40°F (4°C) or if rain or heavy dew is expected within 48 hours of application. Two coats are suggested for best results. For interior use, allow adequate ventilation during application and drying.

**CAUTION:** Surfaces coated with this product may become slippery when wet. For additional slip resistance in areas of pedestrian traffic, add one pound per gallon of coarse pumice or other texturing material

**DRYING TIME:** At 77°F (25°C) and 50% R.H., dries to touch in four to six hours, to light foot traffic and recoat in 24 hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

**CLEAN-UP:** Clean tools immediately with mineral spirits. Clean spills right away with a damp cloth.

## PRECAUTIONS

**DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD - CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. OVEREXPOSURE MAY CAUSE LIVER, KIDNEY DAMAGE. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL AND DIETHYLENE GLYCOL. ETHYLENE GLYCOL CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. DIETHYLENE GLYCOL MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS AND LIVER, KIDNEY DAMAGE. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. NOTICE: Products in this series contain solvents.** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. For emergency information call (800) 545-2643. **Note: These warnings encompass the product series.** Prior to use, read and follow product-specific MSDS and label information. Keep away from heat, sparks and flame. Do not smoke. Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.**

DS482-0211

## SHIPPING

**FREIGHT CLASSIFICATION:**  
Paint, Freezable

**PACKAGING:**  
1 gallon (3.785 L)

**FLASH POINT:**  
105°F (41°C)



Akzo Nobel Paints LLC, Strongsville, Ohio 44136



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