



## PPG Diamond Interior Flat Paint + Primer

## GENERAL DESCRIPTION

PPG Diamond Interior Paint and Primer delivers exceptional durability that keeps your walls looking great. Its outstanding washability, scrubability and stain resistance make it a smart solution for any high traffic areas. PPG Diamond delivers advanced leveling, leading to a smooth application process and finish. With PPG Diamond you can be confident you'll achieve lasting results.

## RECOMMENDED SUBSTRATES

Concrete	Gypsum Wallboard-Drywall
Concrete/Masonry Block	Plaster
Ferrous Metal	Wood

## FEATURES / BENEFITS

- Interior Paint + Primer
- Exceptional Durability & Hide
- Outstanding Washability, Scrubbability & Stain Resistance
- Advanced Leveling for a Smooth Finish
- Low Odor, Zero VOC\*
- 100% Acrylic
- Provides a mildew resistant coating

\*Colorants added to this base paint may increase VOC level significantly depending on color choices.

## PRODUCT INFORMATION

PPG53-100	White
PPG53-110	Pure White (Base 1)
PPG53-120	Midtone Base (Base 2)*
PPG53-140	Ultra Deep Base (Base 3)*

\*Must be tinted before use.

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

## PACKAGING

- 1-Gallon (3.78 L)
- 5-Gallon (18.9 L)

Not all products are available in all sizes.

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	100% Acrylic
<b>SHEEN:</b>	Flat, 3-6 @ 60°; 3-6.5 @ 85°
<b>VOLUME SOLIDS*:</b>	43% +/- 2%
<b>WEIGHT SOLIDS*:</b>	60% +/- 2%
<b>WEIGHT/GALLON*:</b>	11.0 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)
<b>VOC:</b>	0 g/L (0.0 lbs./gal.)**

\*Product data calculated on product PPG53-110

\*\*Colorants added to this base paint may increase VOC level significantly depending on color choices.

**COVERAGE:** Approximately 300-400 sq. ft. (27.9-37.2 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4.0-5.3 mils
Wet Microns:	102-135
Dry Film Thickness:	1.7-2.3 mils
Dry Microns:	43-58

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing. Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

<b>DRYING TIME:</b>	Dry time @ 77°F (25°C); 50% relative humidity.
To Touch:	1 hour
To Recoat:	4 hours

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

**CLEANUP:** Clean brushes and tools with warm, soapy water.

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

**FLASH POINT:** Over 200°F (93°C)

## LIMITATIONS OF USE

FOR INTERIOR USE ONLY. Apply when air, product and surface temperatures are between 50°F (10°C) and 90°F (32°C). 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 website or by calling 1-800-441-9695.

Not recommended for use on floors or in high humidity areas.

PROTECT FROM FREEZING.

## PPG Diamond Interior Flat Paint + Primer

## GENERAL SURFACE PREPARATION

Surface must be dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough and patched surfaces. When applied to an uncoated substrate, two coats are required, with the first coat acting as the primer. Uncoated substrates, repaired surfaces or lightly stained areas may require additional coats. For severe stains, water marks, and other challenging conditions such as bare metal or chalky surfaces use the appropriate primer.

**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.

**CONCRETE:** New concrete should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10 before painting.

**CONCRETE/MASONRY BLOCK:** Mortar should cure for at least 30 days and preferably 90 days prior to painting. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**GYPSSUM WALLBOARD-DRYWALL:** Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, prior to painting the substrate.

**PLASTER:** Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to painting.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface.

## APPLICATION INFORMATION

Stir thoroughly. When using more than one can of the same color, intermix to ensure color uniformity.

**Application Equipment:** Apply with a high quality brush, roller, paint pad or by spray equipment.

**Airless Spray:** For airless spray application, use tip size .015" - .019" and minimum pressure of 2000 psi. Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush

**Roller:** 3/8" - 3/4" nap roller cover

**Thinning:** DO NOT THIN

**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

**WARNING!** Sanding and grinding dusts may be harmful if inhaled. 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. **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). 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. Keep out of the reach of children. 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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