



Architectural Coatings

Glidden Diamond Interior Paint + Primer Satin

GENERAL DESCRIPTION

Glidden 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. Glidden Diamond delivers advanced leveling, leading to a smooth application process and finish. With Glidden 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  
 Ultra-Scrubbable  
 One-Coat Paint\*  
 Advanced Leveling For Smooth Application & Rich Finish  
 Excellent Hiding, Washability & Stain Resistance  
 Provides a Mold & Mildew Resistant Coating  
 Zero VOC\*\*, Low Odor

\*Learn more at glidden.com. One-coat coverage only when tinted to colors specified for Glidden Diamond Interior Paints. Some colors, drastic color changes, or porous surfaces may require additional coats to achieve a uniform finish.

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

CONFORMANCE STANDARDS

VOC compliant in all regulated areas



TINTING AND BASE INFORMATION

PPG53-410	Pure White (Base 1)
PPG53-420	Base 2 (Must Be Tinted)*
PPG53-440	Base 3 (Must Be Tinted)*

\*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.

PRODUCT DATA

**PRODUCT TYPE:** 100% Acrylic Latex  
**SHEEN\*:** Satin, 15-25 @ 60°; 30-40 @ 85°  
**VOLUME SOLIDS\*:** 41% +/- 2%  
**WEIGHT SOLIDS\*:** 54% +/- 2%  
**WEIGHT/GALLON\*:** 10.9 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)  
**VOC:** 0 g/L (0.4 lbs./gal.)\*\*

\*Product data calculated on product PPG53-410.  
\*\*Colorants added to this base paint may increase VOC level significantly depending on color choice.

**COVERAGE:** Approximately 300 to 400 sq. ft. (28 to 37 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: 1.6-2.2 mils  
 Dry Microns: 41-56

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 surfaces may require additional coats to achieve a uniform finish.

**DRYING TIME:** Dry time @ 77°F (25°C); 50% relative humidity.  
 To Touch: 30-60 minutes  
 To Recoat: 2-4 hours  
 To Full Cure: 30 days

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

**CLEANUP:** Clean 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)

PACKAGING

Quart (946 mL)  
 1-Gallon (3.78 L)  
 5-Gallon (18.9 L)

Not all products are available in all sizes.

## GENERAL SURFACE PREPARATION

Surface must be clean and 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. Plaster, concrete, and masonry surfaces must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. When applied to an uncoated substrate or to bare wood, 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 an appropriate specialty 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.

**GYPSUM 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.

## 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).

Not recommended for use on steps or floors.

PROTECT FROM FREEZING.

## APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. 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.

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.

**Airless Spray:** Pressure range 1500 - 2000 psi, tip 0.015" - 0.021". 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:** Nylon/Polyester 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! HARMFUL IF INHALED.** Do not breathe vapor or mist. 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. **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. Call physician immediately. CONTAINS: water (7732-18-5), titanium dioxide (13463-67-7), Acrylic Polymer (Not available), Nepheline syenite (37244-96-5), proprietary acrylic resin (Not available), Limestone (1317-65-3), Kaolin (1332-58-7). Contains isothiazolinones. May cause allergic reaction. 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.

© 2021 PPG Industries, Inc., All Rights Reserved. The PPG Logo is a registered trademark of PPG Industries Ohio, Inc. Glidden, the Glidden Logo and Glidden Diamond are registered trademarks of PPG Architectural Finishes, Inc. UL Greenguard is a registered certification mark of UL LLC.

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, visit our web site or call 1-800-441-9695.



PPG Industries, Inc.  
Architectural Coatings  
One PPG Place  
Pittsburgh, PA 15272  
www.glidden.com

Technical Services  
1-800-441-9695

Architect/Specifier  
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.  
1550 rue Ampère, Suite 500  
Boucherville (Quebec) J4B 7L4

PPG53-410 - 11/2021