



Architectural Coatings

GLIDDEN DIAMOND®

PPG83-610

Glidden Diamond Ceiling Paint Interior Paint + Primer

GENERAL DESCRIPTION

Glidden Diamond Ceiling paint Interior Paint and Primer is an interior paint primer in one that is formulated to make your ceiling paint projects easier and faster in one coat*. The low spatter formula leads to a low mess application and minimal cleanup. *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
Plaster
Wood

FEATURES / BENEFITS

Complete One-Coat Coverage*
True Flat Finish Hides Imperfections
Stain Blocking
Low-Spatter, Low-Mess Application
Low Odor, Low VOC**

*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

PPG83-610 Ceiling White

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)

PRODUCT DATA

PRODUCT TYPE: Vinyl Acrylic
SHEEN : Flat, 0-3 @ 60° & 85°
VOLUME SOLIDS: 31% +/- 2%
WEIGHT SOLIDS: 52% +/- 2%
WEIGHT/GALLON: 11.8 lbs. (5.4 kg) +/- 0.2 lbs. (91 g)
VOC*: Less than 50 g/L (0.4 lbs./gal)**

*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 primed, smooth, nonporous surfaces.

Wet Film Thickness: 4.0-5.3 mils
Wet Microns: 102-135
Dry Film Thickness: 1.2-1.6 mils
Dry Microns: 30-41

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: 1 hour
To Recoat: 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)

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.

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. 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.

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.

APPLICATION INFORMATION

Stir thoroughly. When using more than one container 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" nap size for smooth surfaces and up to 3/4" for rough or textured surfaces

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. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. 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.

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. Call physician immediately. CONTAINS: water (7732-18-5), titanium dioxide (13463-67-7), Limestone (1317-65-3), proprietary vinyl acrylic based polymer (Not available), Diatomaceous earth (61790-53-2), Kaolin (1332-58-7), Silicic acid (1343-98-2), crystalline silica, respirable powder (<10 microns) (14808-60-7). 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 (U.S.).

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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

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