



TECHNICAL DATA SHEET

INTERIOR LATEX PAINT

Water-based product, ceiling flat finish

Glidden™ 48150

Product Description

GLIDDEN™ Interior latex ceiling paint is a high hiding and low splatter latex paint. This product has low odour and low VOC and a low sheen, which makes it perfect for ceilings.

Features & Benefits

- Diffuses light; excellent for masking a number of imperfections.
- Easy to apply.
- Dries quickly and has very little odour.
- High viscosity and great hiding power.
- Water-based product which allows tool clean-up with water.
- Low VOC content complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Ideal for

Interior new and maintenance work.

Residential and commercial sites.

Ceilings of any room.

Properly primed surfaces: drywall and fibre boards, wood, concrete, or stucco.

Surfaces in good condition previously painted with a water-based product and properly prepared.

Environment

Interior only.

Notes

Can be tinted to obtain pastel shades (max. 3 ounces per 3.78 litres).

Do not apply directly over steel, iron or other metals.

This product is not formulated to be used on walls or floors.

Some colours, or drastic colour changes, may require additional coats of paint.

For ceilings requiring frequent washings or scrubbing, a glossier finish is preferable.

Not to be used as an undercoater or a primer-sealer.

Do not mix with other paints or thinners.

Limited Warranty

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet. See other cautions on last page.

Technical Specifications (21°C (70°F))

Appearance

Opaque

Gloss Level

Flat finish

- Gloss at 60°: 0 to 5%
- Gloss at 85°: 3 to 9%

Composition

- Diluent: Water
- Binder: Polymer emulsion (latex)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 100 g/L

Canadian regulation: < 100 g/L

The addition of colourant will introduce VOCs.

Solids by Volume*

13%

Flammability

Non flammable

Spreading Rate per Coat

3.78 L: 37 m² (400 ft²)

Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 4.0 mils (102 µm)
- Dry: 0.5 mil (13 µm)

Drying Time*

- Dust free: 2 hours
- Before recoating: 4 hours
- Full curing: 30 days

If relative humidity is higher than 50%, required time must be doubled.

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

*Technical data source: 48150

Application Conditions

Temperature: 10 to 32°C (50 to 90°F);
(ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: Ideal between 15 and 50%, maximum 85%.

Maintain these conditions during the application and the following 24 hours. Low temperature, high humidity, thick films or poor ventilation extend drying time.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester).
- Roller: 13 mm (1/2 in.).
- *Spray (airless equipment)
 - Tip size: 0.015 – 0.021 in.;
 - Pressure: 1500 to 2000 psi

*Spray recommendations may vary from figures listed depending on equipment manufacturer.

Cleaning Tools

Remove as much product quantity as possible and clean tools with lukewarm soapy water immediately after use.

Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, loose paint or all other contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

- ▶ Clean with an appropriate cleaner for removing the contaminant. Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection.
- ▶ Rinse thoroughly with clear water and let dry completely.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Sand rough areas and dull glossy surfaces. Eliminate sanding residues. Touch up bare spots.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to hazardous substances that may be released during surface preparation. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. 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. Contact a regional Health Canada office for more information.

- ▶ Repair holes and cracks with an appropriate filler.
- ▶ If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with shellac before applying the primer.
- ▶ Cover or mask surfaces that are not to be painted.

▶ Prime repaired or unpainted surfaces.

- Previously painted latex surfaces in good condition: No primer required.
- Bare gypsum boards and drywall joint compound: *Glidden Essentials* primer 48180.
- Concrete or masonry: *Glidden Essentials* primer 48180.
- Previously painted alkyd surfaces in good condition: Appropriate primer.
- Bare wood: Seal knots and sap streaks with shellac. Apply an appropriate primer. Some wood types prone to stains may require two coats of primer.

Application

This is a ready-to-use product, do not thin. Stir thoroughly before and frequently during use.

Pour the quantity of paint needed into another container to avoid contaminating the original paint container. Keep containers closed when not in use.

Apply using brushes, rollers or spray equipment. For best results, always use top quality application tools.

Apply generously, leaving no bare spots or excessively coated areas, by complying with product spreading rate. Provide adequate ventilation. Observe drying time between coats. Low temperatures or high humidity will affect drying time. Applying two coats will provide better durability and appearance.

Remove masking tape after each coat to avoid lifting up paint when work is completed.

For more information on application methods, visit the website at www.glidden.com or call our customer service: 1-800-387-2253.

Surface Maintenance

- Wait for its full curing before washing the product or testing its adhesion: minimum 14 days (longer in conditions of high humidity or low temperature). Use a non-abrasive cleaner and a soft cloth. The use of a cleanser or a technique that is too abrasive affects the appearance of the surface.
- If required, touch up bare areas with this product or a primer and apply another coat on the whole surface.

Storage and Transportation

Keep in a dry and ventilated area, between 10 and 30°C (50 and 86°F). Under such conditions, unopened containers may be stored up to 5 years from manufacturing date.

PROTECT FROM FREEZING.

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. **FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: titanium dioxide. Keep container tightly closed and sealed until ready for use. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: 514-645-1320.

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