

GLIDDEN® PRO

Interior Latex Paint for Walls and Ceilings

20033

Water based product, Flat Finish

Technical Data Sheet



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

Solids by Volume:	28% (± 1%)
Solids by Weight:	48% (± 1%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 50 g/L
**When tinted with PPG Formula Pro, even at maximum tint load in any colour, the colourant contributes less than 8 g/L of VOC to the final tinted product.*

Canadian regulation: < 100 g/L

Available Colour

20033 White

Can be tinted to light pastel colours, max 4 oz. of colourant per 3.78 L.

Gloss Level Flat Finish

Gloss @ 60°: 1 -3 %

Sheen @ 85°: Not available

Practical Coverage

37 metres (400 sq. ft.) per 3.78 litres

Coverage figures do not include material loss due to application. Some colours, drastic colour changes, or porous surfaces may require additional coats of paint to achieve a uniform finish.

Resin Type

• Vinyl-Acrylic

Viscosity* Ready to use (97 ± 5 Krebs Units)

Manufacturing specification, working viscosity may vary

Flammability Non Flammable

Flash Point* Not applicable

Film Thickness requirements on smooth surfaces*

• Wet:	102 µm 4.0 mils
• Dry:	29 µm 1.1 mils

(Thickness varies according to the surface porosity)

Drying* @ 25°C/77°F - 50% Relative Humidity

Touch dry: 1 hour

To recoat: 2 to 4 hours

Full curing: 30 days

When relative humidity is higher than 50%, double the required time.

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

*Technical Data Source: 20033

Product Description

Glidden PRO 20033 is interior Latex Paint Flat for Walls and Ceilings is formulated to meet the requirements of a commercial painter seeking a very low-sheen finish.

Features

- For interior uses.
- Excellent on walls and ceilings.
- Excellent touch-up.
- Good hiding.
- Easy application.

Intended Uses

- Ideal for use on interior walls and ceilings of properly prepared and primed or previously painted drywall, plaster, masonry, wood, and metal surfaces.
- Walls and ceilings.

Surfaces

- Concrete, Stucco, Masonry, Wood and Metal.

Limitations of Use

- Not formulated to be used on floors.
- Not formulated to be used over aged alkyd finishes.
- Some colours, or drastic colour changes, may require additional coats of paint.

Certifications

- Complies with LEED® Canada - CI (2006) and NC & CS (2009)

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.

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Available at Dulux Paints Stores across Canada and Bétonel-Dulux Stores in Quebec
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.

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 or open seams. Sand all glossy, rough, and patched surfaces.

Crumbly soft surface layers or previous coatings softened by water must be completely removed.

Primers: Prime all bare wood, gypsum, plaster, masonry, metal, and porous surfaces with an appropriate primer.

Concrete, Stucco, or Masonry: Plaster, concrete, and masonry must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. Remove surface dust and prime entire surface prior to painting.

Previously Painted Alkyd Surfaces in Good Condition: Prime surface with an appropriate primer.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact a regional Health Canada office for more information.

Application

Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon), roller (nap size – 10 mm for smooth surfaces, 13 mm for ceilings, and up to 20 mm for rough or textured surfaces), paint pad, or by airless spray equipment. When using more than one container of the same colour, intermix to ensure colour uniformity. Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F).

DRYING: Allow minimum 2 to 4 hours before recoating at 25°C (77°F) and 50% relative humidity.

Drying times listed may vary depending on temperature, humidity, colour, film build, and air movement. Wait at least 30 days before cleaning the surface and use a non-abrasive, mild cleaner.

Application Conditions

Apply with good ventilation only when air and surface temperatures are between 10°C (50°F) and 32°C (90°F).

Tools

- Brush: synthetic bristles (nylon, polyester)
- Roller:
 - smooth: 10 mm (3/8 in.)
 - ceilings: 13 mm (1/2 in.)
- Spray (Airless equipment)*: tip size: 0.015 to 0.021 in.
pressure: 1500 to 2000 psi

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

Spray equipment must be handled with due care and in accordance with the manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

SYSTEM RECOMMENDATIONS

Two topcoats are recommended on all surfaces for better durability and appearance.

Previously painted surfaces:

Surfaces in good condition

- No primer required
- Glidden PRO Latex Flat for Walls and Ceilings 20033

Repaired surfaces

- Glidden PRO Interior Latex Primer/Sealer 20051 — one coat (bare areas or total surface).
- Glidden PRO Latex Flat for Walls and Ceilings 20033

Aged alkyd surfaces

- Dulux Gripper 60000A — one coat over total surface
- Glidden PRO Latex Flat for Walls and Ceilings 20033

New surfaces:

Drywall, plaster, fibre board, concrete, stucco or masonry:

- Glidden PRO Interior Latex Primer/Sealer 20051 — one coat (bare areas or total surface)
- Glidden PRO Latex Flat for Walls and Ceilings 20033

Wood:

- Dulux Gripper 60000A — one coat over total surface
- Glidden PRO Latex Flat for Walls and Ceilings 20033

Cleanup

Clean tools with warm, soapy water.

Remove as much product quantity as possible and clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

Storage and Transportation

Keep product cool and dry. **DO NOT FREEZE**

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. 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. 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. Keep container tightly closed and sealed until ready for use. **Note:** These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. **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 isothiazolinones. May cause allergic reaction. Contains: limestone; titanium dioxide; kaolin; diatomaceous earth; crystalline silica, respirable powder (<10 microns). For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. **EMERGENCY SPILL INFORMATION:** 514-645-1320.

For product information call: 1-800-387-3663

www.dulux.ca

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