



TECHNICAL DATA SHEET

INTERIOR LATEX PAINT

Water-based product, flat finish

Glidden® Ultra® 94500HD

Product Description

Interior latex paint, ideal for use on properly prepared, interior walls, ceilings, or trim composed of primed or previously painted drywall, plaster, masonry, wood, and metal.

Glidden Ultra is a quality, Zero VOC** interior latex paint designed to consistently provide great results for painting contractors, property managers and DIY painters.

**Colourants added to this base paint may increase VOC level significantly depending on colour choices.

Features & Benefits

- Excellent Hiding & Coverage.
- ZERO VOC**, LOW ODOUR.

**Colourants added to this base paint may increase VOC level significantly depending on colour choices.

- Good Scrubbability.
- Good Burnish Resistance.
- Great Film Build & Sag Resistance .
- Easy application.
- Great Touch-Up.
- Formulated to resist mildew growth on the paint film.

Available Colours

94500HD White Base (Can be applied as is or can be tinted before use)

94508HD Medium Base*

94506HD Accent Base*

**Must be tinted before use.*

**Colourants added to this base paint may increase VOC level significantly depending on colour choices.

Ideal for

Interior new and maintenance work.

Residential and commercial sites.

Ceilings of any room.

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

Environment

Interior only.

Notes

This product is not intended for surfaces requiring frequent cleaning. Preferably use a glossier finish in rooms such as kitchens and bathrooms, as well as on trim and doors.

On above average size ceilings, it is best to use a specialized paint for ceilings.

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

Not formulated to be used on floors.

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

Do not mix with other paints or thinners.

Certifications

MPI #53 Latex, Interior, Flat (MPI Gloss Level 1).

MPI #143 Latex, Interior, Institutional Low Odor/VOC, Flat (MPI Gloss Level 1).

Contributes toward satisfying LEED® v4 EQ credits due to low VOC.

SATISFACTION GUARANTEED

The manufacturer warrants your complete satisfaction with the performance of this product for as long as you own or reside in your home when our product has been applied and maintained according to label directions. This satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product which are caused by factors beyond its control, such as structural defects, damage to the coating film by others, poor condition of the substrate, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any coating and indirect, special, consequential, and incidental damages.

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

Appearance: Opaque

Gloss Level: Flat finish

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

Composition

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

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: "0" g/L

**No emission is detectable by the United States Environmental Protection Agency (USEPA) Test Method 24. Colourants added to base paints may increase the VOC significantly depending on colour choice. However PPG offers a low VOC line of colourants which, if used even at maximum tint load in any colour, contributes less than 8 g/L of VOC to the final tinted product.*

Solids by Volume*

31.9 (± 1%)

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*

- Wet: 4.0 mils (102 µm)
- Dry: 1.3 mils (33 µm)

Drying Time*

- Touch dry: 30 to 60 minutes
- Before recoating: minimum 2 to 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: 94500HD

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:
 - Walls: 10 mm (3/8 in.);
 - Ceilings: 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

Clean tools with warm, soapy water.

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.

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. **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.

- ▶ 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.
- **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 alkyl surfaces in good condition:** Prime surface with an 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

Stir thoroughly. Do not thin. Apply with a high-quality brush, roller (nap size – 10 mm for smooth surfaces, 13 mm for ceiling, 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).

Depending on the selected colour, the product can be applied as is or may need to be tinted before application. Bases must necessarily be tinted by adding suitable colourants. Refer to the appropriate colour formula, automatic tinting equipment, and/or computer colour-matching system for colour formulas and tinting instructions.

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 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.ca or call our customer service: 1-866-660-2220.

Surface Maintenance

- Wait for its full curing before washing the product or testing its adhesion: minimum 30 days (longer in conditions of high humidity or low temperature). Use a non-abrasive, mild 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 product in a dry area between 10 and 32°C (50 and 90°F).

PROTECT FROM FREEZING.

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. 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. **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: titanium dioxide; Limestone; Nepheline syenite; Kaolin; Diatomaceous earth. Contains isothiazolinones. May cause allergic reaction. 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 (Canada). **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.), (514) 645-1320 (Canada).

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