

DULUX® ULTRA CLASSIC INTERIOR LATEX PAINT 94500

Water based product, Flat Finish

Technical Data Sheet



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

Solids by Volume:	33% (± 1%)
Solids by Weight:	52% (± 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.*

Available Colours

94500 White*

**May be tinted before use.*

Gloss Level	Flat finish
• Gloss @ 60°:	0 – 5%
• Sheen @ 85°:	0 – 5%

Practical Coverage

35 - 39 sq. metres (380 - 420 sq. ft.) per 3.78 litres

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

Resin Type

- Vinyl Acrylic

Viscosity* Ready to use (94 - 102 Krebs Units)

Manufacturing specification, working viscosity may vary

Flammability	Non Flammable
Flash Point*	Not applicable

Film Thickness requirements*

• Wet:	97 to 107 µm 3.8 to 4.2 mils
• Dry:	32 to 35 µm 1.3 to 1.4 mils

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

Touch dry: 30 minutes

To recoat: 4 hours

Before cleaning: 30 days

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

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

*Technical Data Source: 94500

Product Description

Dulux Ultra Classic Flat 94500 is a professional quality wall and ceiling paint formulated to meet the requirements of the construction painter.

Advantages

- High Hide
- Excellent touch-up
- Minimal spatter

Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Finish coat for interior walls and ceilings, where a flat finish is required.

Surfaces

- Properly primed surfaces: gypsum boards, drywall joint compound, plaster, fibre boards, concrete, stucco, masonry and wood.
- Surfaces in good condition previously painted with a water based product and properly prepared.

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.



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.

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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.

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.

Painted surfaces: Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.

Eliminate stains caused by 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. Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow to dry. Sand rough areas and dull glossy surfaces or alkyd painted surfaces to ensure adhesion. Clean up carefully sanding residue. Repair damaged areas and spot prime or prime total surface, where necessary. Touch up bare spots.

Wood: Unpainted wood or wood in poor condition should be sanded smooth and clean up carefully to remove dust. If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner prior to seal knots and sap streaks with shellac. Repair holes and cracks with joint compound suitable for the surface to be repaired. Before its application, cover or mask surfaces that are not to be painted. Prime entire surface with the appropriate primer.

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

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, 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).

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: Lint free – 10 - 15 mm
- Spray (Airless equipment)*: tip size: 0.015 to 0.021 in.

Pressure: 1500 – 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 in good condition:

Latex paints

- No primer required
- *Dulux Ultra Classic* 94500

Repaired surfaces

- *Dulux Ultra Classic* 36600- one coat (bare areas or total surface)
- *Dulux Ultra Classic* 94500

Alkyd paints

- *Dulux Gripper* 60000 – one coat over total surface
- *Dulux Ultra Classic* 94500

New surfaces:

Gypsum drywall, hardened and dry drywall compound, new dry plaster, concrete, stucco or masonry:

- *Dulux Ultra Classic* 36600- one coat (bare areas or total surface)
- *Dulux Ultra Classic* 94500

Wood:

- *Dulux Gripper* 60000 – one coat over total surface
- *Dulux Ultra Classic* 94500

Vivid, brilliant and deep colours:

- Ultra Latex Accent Basecoat *Dulux Ultra Classic* 96310 – one coat over total surface.
- *Dulux Ultra Classic* 94500 – additional coat may be required

Cleanup

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. **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. **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: Nepheline syenite; Limestone; titanium dioxide; 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).

For product information call: 1-800-387-3663
www.dulux.ca



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