

ZERO VOC* & LOW ODOUR INTERIOR LATEX PRIMER 976000

Water based product



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

Solids by Volume:	36% (± 1%)
Solids by Weight:	51% (± 1%)

Volatile Organic Compounds (VOCs)^{A*}

According to ASTM D3960-05: 0 g/L^{A*}

^ANo emission is detectable by the United States Environmental Protection Agency (USEPA) Test Method 24.

^{*}Dulux colourants added to base paints may increase the VOC up to 8 g/L depending on colour choice.

Available Colour

976000 White^B

^BCan be tinted.

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

Gloss Level Not applicable (primer)

Practical Coverage

Approximately 37 square metres (400 sq. ft.) per 3.78 litres on smooth, nonporous surfaces.

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

- 100% Acrylic

Viscosity Ready to use (90 ± 5 Krebs Units)

Manufacturing specification, working viscosity may vary

Flammability	Non Flammable
Flash Point	Not applicable

Film Thickness requirements

• Wet:	102 µm 4.0 mils
• Dry:	37 µm 1.4 mils

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

Touch dry: 30 minutes

To recoat: Minimum 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: 976000

Product Description

DULUX® Ultra primer is designed to meet the performance requirements of the institutional, commercial, and residential markets. Formulated to provide excellent sealing, hiding, and application with low odour, it is ideal for use in occupied spaces or any institutional applications, such as schools, hospitals, and nursing homes.

Advantages

- 0 g/L VOC* - Meets the most stringent environmental regulations nationwide. ^{*}Dulux colourants added to base paints may increase the VOC up to 8 g/L depending on colour choice.
- Low odour - Ideal for painting in occupied spaces.
- 100% Acrylic - Excellent durability.
- Moisture resistant - Minimizes water streaking.
- Excellent adhesion - Adheres to difficult substrates.
- Excellent enamel holdout - Promotes even sheen in topcoats
- Soap and water clean-up - Safe waterborne formula.

Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Prime interior walls, ceilings, trim and doors.

Surfaces

- Ideal for use on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, concrete, masonry, and wood.
- Aged stucco, masonry or concrete.
- Surfaces in good condition previously painted with a water-based product and properly prepared.

Limitations of Use

- Not formulated to be used on floors.
- Must be coated with a top coat.

Certifications

MPI #50 Primer Sealer, Latex, Interior.

MPI #149 Primer Sealer, Interior, Institutional Low Odor/VOC.

MPI #50 X-Green™ Primer Sealer, Latex, Interior.

MPI #149 X-Green™ Primer Sealer, Interior, Institutional Low Odor/VOC.

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

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.

04/2022



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 old alkyd paints and 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.

Bare surfaces: Sand the joint compound. Eliminate sanding dust, any dirt or contaminant.

Painted surfaces: Remove loose and peeling paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. 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.

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. Tannin bleeding woods require 2 coats. For optimum tannin blocking performance, allow the first coat to dry a full 24 hours prior to the application of a second coat.

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. For optimum results on tough stains, woods with extractives, such as cedar or redwood, or on very porous or absorbent surfaces, it is recommended to apply the suitable basecoat.

This is a ready-to-use product, do not thin.

Shake well before and frequently during use.

Keep containers closed when not in use.

Application Conditions

Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F).

Tools

- Brush: synthetic bristles (nylon, polyester)
- Roller: lint free – 10 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.

All recommended surfaces:

- Dulux Ultra Primer 976000 one coat to total surface
- Appropriate Dulux Ultra topcoat

Note:

- Slight discolouration on bleeding woods, such as cedar, mahogany or redwood is normal. If discolouration is considerable, apply a second coat of Dulux Ultra Primer 976000

Cleanup

Clean tools with warm, soapy water.

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. 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: Kaolin; titanium dioxide. 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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