

# ZERO VOC\* & LOW ODOUR INTERIOR LATEX PAINT 949100

Water based product, Pearl Finish

## Technical Data Sheet



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

Solids by Volume:	34% (± 1%)
Solids by Weight:	47% (± 1%)

#### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05: 0 g/L<sup>A\*</sup>

<sup>A</sup>No 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 Colours

949100	White <sup>B</sup>
949180	Medium Base <sup>C</sup>
949160	Ultra Deep Base <sup>C</sup>

<sup>B</sup> Can be tinted.

<sup>C</sup> Must be tinted.

<b>Gloss Level</b>	Pearl finish
• Gloss @ 60°:	10 – 20%
• Sheen @ 85°:	25 – 40%

#### Practical Coverage

Approximatley 37 sq. metres (400 sq. ft.) per 3.78 litres on primed, 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

- Vinyl Acrylic

#### Viscosity Ready to use (95 ± 5 Krebs Units)

*Manufacturing specification, working viscosity may vary*

<b>Flammability</b>	Non Flammable
Flash Point	Not applicable

#### Film Thickness requirements

• Wet:	102 µm 4.0 mils
• Dry:	34 µm 1.4 mils

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

Touch dry:	30 minutes
To recoat: Minimum	2 to 4 hours
Before cleaning:	30 days
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: 949100

### Product Description

DULUX® Ultra Latex is a professional-quality, durable, interior paint formulated to meet the performance requirements of professional applicators. This self-priming low-odour paint is ideal for painting occupied spaces or for any institutional applications, such as schools, hospitals and nursing homes.

### Advantages

- Excellent Hiding & Coverage - Saves money: less material required.
- 0 g/L VOC\* - Meets the most stringent environmental regulations.\*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.
- Good Scrubbability - Withstands repeated cleaning.
- Good Burnish Resistance - Shine free finish at the site of washing.
- Great Film Build & Sag Resistance - Resists runs & drips on the wall.
- Easy application - Good flow & levelling.
- Formulated to resist mildew growth on the paint film.

### Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Walls and ceilings of any room where a pearl finish is desired.

### Surfaces

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

### Limitations of Use

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

### Certifications

MPI #52 Latex, Interior, (MPI Gloss Level 3).

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.

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.

► Mildew must be removed by washing affected area with a solution of 30% household bleach and 70% water. Rinse well.

► Remove all loose and peeling paint and sand to smooth edges.

► Repair holes and cracks with filler suitable for the surface to be repaired.

► Sand rough areas and dull glossy surfaces or alkyd painted surfaces. Clean up carefully sanding residue. Spot prime with the appropriate primer.

**Primers:** This paint may be used as a primer coat on bare areas or total surface. However, for optimum results, especially on tough stains or on very porous or absorbent surfaces, it is recommended to apply the suitable basecoat. When applied to an uncoated substrate or to bare wood, two coats are required, with the first coat acting as the primer. Uncoated substrates, repaired surfaces, or lightly stained areas may require additional coats. For severe stains, water marks, and other challenging conditions, such as bare metal or chalky surfaces, use an appropriate specialty 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.

**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.

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

## 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. 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 - 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.*



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## 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* 949100

#### Repaired surfaces

- *Dulux Ultra* 949100 may be used self-priming, as a primer coat under itself - one coat (bare areas or total surface)
- *Dulux Ultra* 949100

#### Alkyd paints

- DULUX X-PERT® Waterborne Alkyd Primer/Sealer 23010 or GRIPPER® 60000A – one coat over total surface
- *Dulux Ultra* 949100

### New surfaces:

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

- *Dulux Ultra* Primer 976000 or DULUX LIFEMASTER® Acrylic Primer/Sealer 59113 or *Dulux Ultra* 949100 is self-priming
- *Dulux Ultra* 949100

#### Wood:

- *Dulux Ultra* Primer 976000 or *Dulux Lifemaster* Acrylic Primer/Sealer 59113 or *Dulux Gripper* 60000A – one coat over total surface
- *Dulux Ultra* 949100

#### Vivid, brilliant and deep colours:

- *Ultra Latex Accent* Basecoat – one coat over total surface
- *Dulux Ultra* 949100 – additional coat may be required

## Cleanup

Clean tools with warm, soapy water. Wait at least 30 days before cleaning the surface and use a non-abrasive, mild cleaner.

## 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. **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; Nepheline syenite; Kaolin; Nonylphenol, branched, ethoxylated (EO>14 mol). 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: (416) 434-4515 (U.S.), (514) 645-1320 (Canada).

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

**www.dulux.ca**