

DULUX® LIFEMASTER® INTERIOR 100% ACRYLIC PAINT 59311

Water based product, Eggshell Finish

Technical Data Sheet



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

Solids by Volume:	38% ($\pm 1\%$)
Solids by Weight:	54% ($\pm 1\%$)

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.

*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: < 150 g/L

Available Colours

59311	White
59317	White Base*
59388	Medium Base*
59386	Ultra Deep Base*

*Must be tinted before use.

Gloss Level	Eggshell finish
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• Gloss @ 60°:	5 – 10%
• Sheen @ 85°:	15 – 35%

Practical Coverage

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

9 - 10 sq. metres per litre

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

Resin Type

- 100% Acrylic

Viscosity* Ready to use (96 ± 5 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:	38 to 42 μm
	1.5 to 1.6 mil

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

Touch dry: 30 minutes

To recoat: 4 hours

Before cleaning: 14 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: 59311

Product Description

Dulux Lifemaster 59311 is a premium quality water-based 100% acrylic eggshell finish formulated with EZ Clean Technology for the ultimate in stain resistance.

This very washable coating is ideal for use in living rooms, dining rooms, bedrooms, bathrooms, kitchens, doors, trim work and other areas where an eggshell finish is desired. The cured coating will keep that "just painted" look for many years. Dulux Lifemaster is virtually odourless during and after application making it ideal for light commercial and institutional applications such as schools, hospitals, nursing homes, etc.

Advantages

- Paint and primer in one
- 100% Acrylic Latex Paint
- Excellent adhesion
- Super washable, stain resistant
- High Hiding
- No VOCs, dries quickly with very little odour

Intended Uses

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

Surfaces

- Properly primed surfaces: gypsum boards, drywall joint compound, plaster, fibre boards, concrete, stucco, masonry and wood.
- New surfaces: gypsum boards, hardened and dry drywall compound, new dry plaster, aged 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.
- Some colours, or drastic colour changes, may require additional coats of paint.

Certifications

- MPI #44 Latex, Interior, (MPI Gloss Level 2)
- MPI #44 X-Green™ Latex, Interior, (MPI Gloss Level 2)
- MPI #138 Latex, Interior, High Performance Architectural, (MPI Gloss Level 2)
- MPI #138 X-Green Latex, Interior, High Performance Architectural, (MPI Gloss Level 2)
- MPI #144 Latex, Interior, Institutional Low Odour/VOC, (MPI Gloss Level 2)
- MPI #144 X-Green Latex, Interior, Institutional Low Odour/VOC, (MPI Gloss Level 2)
- Contributions toward satisfying LEED® v4 EQ credits due to low VOC

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06/2021



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

SURFACE PREPARATION

All surfaces must be clean, dry and free of dirt, chalk, grease, wax, rust and loose or peeling paint before painting. Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow to dry.

- 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.

Dulux Lifemaster 59311 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 *Dulux X-PERT® 23010*.

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. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Contact a regional Health Canada office for more information.

New Concrete, Masonry or Plaster must age at least 30 days and be thoroughly dry before priming.

WOOD: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, and then primed.

Application

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

Shake well before and frequently during use.

Keep containers closed when not in use.

Apply using brushes, rollers or spray equipment.

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 Lifemaster 59311*

Repaired surfaces

- *Dulux Lifemaster 59311* may be used self-priming, as a primer coat under itself - one coat (bare areas or total surface)
- *Dulux Lifemaster 59311*

Alkyd paints

- *Dulux X-PERT® Waterborne Alkyd Primer/Sealer 23010* or *Dulux GRIPPER® 60000* – one coat over total surface
- *Dulux Lifemaster 59311*

New surfaces:

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

- *Dulux Lifemaster Acrylic Primer/Sealer 59113* or *Dulux Lifemaster 59311* is self-priming on new drywall
- *Dulux Lifemaster 59311*

Wood:

- *Dulux Lifemaster Acrylic Primer/Sealer 59113* or *Dulux Gripper 60000* – one coat over total surface
- *Dulux Lifemaster 59311*

Vivid, brilliant and deep colours:

- Ultra Latex Accent Basecoat – one coat over total surface
- *Dulux Lifemaster 59311* – 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.

DO NOT FREEZE

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

Safety Measures

Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet (SDS). Keep out of the reach of children. Avoid contact with eyes or skin. Wear protective gloves/clothing and eye/face protection. Use only in well-ventilated area. **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.

FIRST AID: If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call poison centre or doctor/physician.

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



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