

DULUX® LIFEMASTER®

INTERIOR 100% ACRYLIC PAINT

59211

Water based product, Semi-Gloss Finish

Technical Data Sheet



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

Solids by Volume:	33% (\pm 1%)
Solids by Weight:	45% (\pm 1%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05:	0 g/L
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**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
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Available Colours

59211	White
59217	White Base*
59288	Medium Base*
59286	Ultra Deep Base*

**Must be tinted before use.*

Gloss Level	Semi-Gloss finish
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• Gloss @ 60°:	40 – 50%
• Sheen @ 85°:	Not available

Practical Coverage

37 - 42 sq. metres (400 - 450 sq. ft.) per 3.78 litres
9.8 - 11 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 (94 \pm 5 Krebs Units)

Manufacturing specification, working viscosity may vary

Flammability	Non Flammable
Flash Point*	Not applicable

Film Thickness requirements*

• Wet:	91 to 102 μ m
	3.6 to 4.0 mils
• Dry:	30 to 34 μ m
	1.2 to 1.3 mil

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

Touch dry:	30 minutes
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To recoat:	4 hours
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Before cleaning:	14 days
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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: 59211

Product Description

Dulux Lifemaster Semi-Gloss 59211 is a premium-quality water-based, self-priming, 100% acrylic paint formulated with EZ Clean Technology to provide the ultimate in stain resistance. The cured coating will keep that "just painted" look for many years. It is virtually odourless during and after application making it ideal for light commercial and institutional applications such as schools, hospitals, nursing homes, etc.

Advantages

- 100% Acrylic Latex Paint
- Super washable, stain resistant
- No VOCs and virtually no paint odour
- Excellent adhesion
- High Hiding

Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Trim, doors, walls and ceilings of any room where a semi-gloss finish is desired.
- Ideal for use for high traffic area.

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 #54 Interior Latex Semi-gloss (MPI Gloss Level 5)
- MPI #54 X-Green™ Interior Latex Semi-gloss (MPI Gloss Level 5)
- MPI #141 High Performance Architectural, Semi-Gloss (MPI Gloss Level 5)
- MPI #141 X-Green High Performance Architectural, Semi-Gloss (MPI Gloss Level 5)
- MPI #147 Institutional Low Odour/VOC,Semi-Gloss (MPI Gloss Level 5)
- MPI #147 X-Green Institutional Low Odour/VOC,Semi-Gloss (MPI Gloss Level 5)
- Contributes toward satisfying LEED® v4 EQ credits due to low VOC

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.

11/2020



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 59211 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 59211*

Repaired surfaces

- *Dulux Lifemaster 59211* may be used self-priming, as a primer coat under itself - one coat (bare areas or total surface)
- *Dulux Lifemaster 59211*

Alkyd paints

- *Dulux X-PERT® Waterborne Alkyd Primer/Sealer 23010* or *Dulux GRIPPER® 60000* – one coat over total surface
- *Dulux Lifemaster 59211*

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 59211* is self-priming on new drywall
- *Dulux Lifemaster 59211*

Wood:

- *Dulux Lifemaster Acrylic Primer/Sealer 59113* or *Dulux Gripper 60000* – one coat over total surface
- *Dulux Lifemaster 59211*

Vivid, brilliant and deep colours:

- Ultra Latex Accent Basecoat – one coat over total surface
- *Dulux Lifemaster 59211* – 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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