# **Technical Data Sheet**

# DULUX® LIFEMASTER® INTERIOR 100% ACRYLIC PAINT 59711

Water based product, Low Sheen Eggshell Finish



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

Solids by Volume:  $40\% (\pm 1\%)$ Solids by Weight:  $55\% (\pm 1\%)$ 

# Volatile Organic Compounds (VOCs)<sup>A\*</sup>

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**

59711 White<sup>B</sup>

59788 Medium Base<sup>c</sup>
59786 Ultra Deep Base<sup>c</sup>

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

# Gloss Level

Low Sheen Eggshell finish

• Gloss @ 60°:

3 - 8%

• Sheen @ 85°:

3 – 6% 12 – 22%

#### **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 (100 ± 5 Krebs Units)

Manufacturing specification, working viscosity may vary

Flammability		N	lon	Flammable
Flash Point*			No	t applicable

#### Film Thickness requirements\*

Wet: 102 μm

 4.0 mils

 Dry: 41 μm

 1.6 mils

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

Touch dry:

To recoat:

Before cleaning:

30 minutes
2 to 4 hours
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: 59711

# **Product Description**

DULUX® LIFEMASTER® 100% Acrylic Latex Interior paint provides a high-hiding, extremely washable, super adhering, oil and stain resistant finish. This low-odour paint is ideal for painting occupied spaces as well as light commercial and institutional applications.

Ideal for use on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, masonry, wood, and metal.

## **Advantages**

- 100% Acrylic Latex Paint
- · Excellent washability and adhesion
- Zero VOC\* and Low odour during and after application. \*Dulux colourants added to base paints may increase the VOC up to 8 g/L depending on colour choice.
- · Fast dry time results in quick job turnaround
- · High Hiding
- · Minimal spattering
- Excellent adhesion
- · Dries to a uniform finish

#### **Intended Uses**

- · New and maintenance work.
- · Residential and Commercial sites.
- Walls and ceilings where a washable low sheen eggshell finish is desired

#### **Surfaces**

- Properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, masonry, wood, and metal.
- 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, drastic colour changes, or porous surfaces may require additional coats of paint to achieve a uniform finish.

#### Certifications

MPI # 44 Latex, Interior, (MPI Gloss Level 2) & 44 X-Green™.

MPI # 138 Latex, Interior, High Performance Architectural, (MPI Gloss Level 2) & 138 X-Green™.

MPI # 144 Latex, Interior, Institutional Low Odor/VOC, (MPI Gloss Level 2) & 144 X-Green™.

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.



08/2023

<sup>&</sup>lt;sup>C</sup> Must be tinted.

#### 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 and 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.

Dulux Lifemaster 59711 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

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.

**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.

to cure for 30 days prior to painting. Remove surface dust.

# **Previously Painted Alkyd Surfaces in Good Condition:**

Prime surface with an appropriate primer. When applied to an PROTECT FROM FREEZING. 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 Consult your municipality about proper disposal procedure of as bare metal or chalky surfaces, use an appropriate specialty environment. Do not pour down a drain or storm sewer.

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

# **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. This is a ready-to-use product. 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- For product information call: 1-800-387-3663 pressure injection of coatings into the skin by airless equipment may www.dulux.ca 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 59711

### Repaired surfaces

- Dulux Lifemaster 59711 may be used self-priming, as a primer coat under itself - one coat (bare areas or total surface)
- Dulux Lifemaster 59711

#### Alkyd paints

- Dulux X-PERT® Waterborne Alkyd Primer/Sealer 23010 or GRIPPER® 60000
- one coat over total surface
- Dulux Lifemaster 59711

#### 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 59711 is self-priming on new drywall
- · Dulux Lifemaster 59711

#### Wood:

- Dulux Lifemaster Acrylic Primer/Sealer 59113 or Dulux Gripper 60000 one coat over total surface
- Dulux Lifemaster 59711

# Vivid, brilliant and deep colours:

- Ultra Latex Accent Basecoat one coat over total surface
- Dulux Lifemaster 59711 additional coat may be required

#### Cleanup

Concrete, Stucco, or Masonry: Plaster, concrete, and Clean tools with warm, soapy water. Wait at least 30 days before masonry must be completely dry, free of efflorescence, and allowed cleaning the surface and use a non-abrasive, mild cleaner.

# Storage and Transportation

Keep product cool and dry.

# Disposal

severe stains, water marks, and other challenging conditions, such residue in accordance with the laws and respect the

#### 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. Note: 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: Nepheline syenite; titanium dioxide; Diatomaceous earth; Limestone. 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. EMERGENCY SPILL INFORMATION: 514-645-1320.



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