

# DULUX® LIFEMASTER® INTERIOR 100% ACRYLIC CEILING PAINT 59170

Water based product, Flat Finish

## Technical Data Sheet



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

Solids by Volume:	32% (± 1%)
Solids by Weight:	50% (± 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: < 100 g/L

#### Available Colour

59170 White

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

**Gloss Level** Flat finish

- Gloss @ 60°: 0 – 5%
- Sheen @ 85°: 0 – 5%

#### Practical Coverage

33 - 37 sq. metres (355 - 400 sq. ft.) per 3.78 litres  
8.7 - 9.8 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 (100 ± 5 Krebs Units)

*Manufacturing specification, working viscosity may vary*

**Flammability** Non Flammable  
**Flash Point\*** Not applicable

#### Film Thickness requirements\*

- Wet: 102 to 115 µm  
4.0 to 4.5 mils
- Dry: 33 to 37 µm  
1.3 to 1.4 mil

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

Touch dry: 30 minutes

To recoat: 4 – 6 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: 59170

### Product Description

*Dulux Lifemaster 59170 Acrylic Ceiling Flat is a 100% acrylic, premium quality white paint formulated without the addition of petroleum based or organic solvents eliminating the emissions of volatile organic compounds (VOC's) into the air. 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

- 100% Acrylic Latex Paint
- Excellent adhesion
- Superior hiding of minor surface imperfections
- Excellent touch up
- High Hiding
- Dries to a uniform, flat finish
- No VOCs, dries quickly with very little odour

### Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Finish coat for interior ceilings.

### 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 walls or floors.
- Some colours, or drastic colour changes, may require additional coats of paint.

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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.

**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 59170*

#### Repaired surfaces

- *Dulux Lifemaster Latex Primer 59113* - one coat (bare areas or total surface)
- *Dulux Lifemaster 59170*

#### Alkyd paints

- *Dulux X-PERT® Waterborne Alkyd Primer/Sealer 23010* or *Dulux GRIPPER® 60000* – one coat over total surface
- *Dulux Lifemaster 59170*

### New surfaces:

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

- *Dulux Lifemaster Acrylic Primer/Sealer 59113* – one coat over total surface
- *Dulux Lifemaster 59170*

#### Wood:

- *Dulux Lifemaster Acrylic Primer/Sealer 59113* or *Dulux Gripper 60000* – one coat over total surface
- *Dulux Lifemaster 59170*

#### Vivid, brilliant and deep colours:

- *Ultra Latex Accent Basecoat* – one coat over total surface
- *Dulux Lifemaster 59170* – 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](http://www.dulux.ca)



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