

DULUX® DIAMOND DISTINCTION®

INTERIOR ACRYLIC LATEX PAINT

51100

Water based product, LOW SHEEN EGGSHELL Finish

Technical Data Sheet



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

Solids by Volume:	44.7% (± 2%)
Solids by Weight:	60% (± 2%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: 0 g/L

**When tinted with CIL 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.*

Available Colours

51100	White
51118	Medium Base*
51116	Ultra Deep Base*

**Must be tinted before use.*

Gloss Level Low sheen eggshell finish

• Gloss @ 60°:	4 – 8.5%
• Sheen @ 85°:	10 – 14%

Practical Coverage

Up to 37 sq. metres (400 sq. ft.) per 3.78 litres

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

- Acrylic Latex

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

Manufacturing specification, working viscosity may vary

Flammability	Non Flammable and Non Combustible
Flash Point*	Not applicable

Film Thickness requirements*	• Wet:	102 µm
		4.0 mils
	• Dry:	45 µm
		1.7 mils

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

Touch dry: 30 minutes

To recoat: 2 to 4 hours

Before cleaning: 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: 51100

Product Description

DULUX® DIAMOND DISTINCTION® Interior paint uses propriety technology that provides outstanding washability. This advanced formulation is easy to clean, touches up with ease and is ideal for high-traffic areas.

Advantages

- Unmatched Washability^A.
- Award-Winning^B Stain Repellency.
- Excellent Scuff and Scrub resistance.
- Unmatched stain removal.
- Powered by clean Surface Technology[®].
- Zero VOC^C
- NO PFAS ADDED^D
- Formulated to resist mildew growth on the paint film.

^AUnmatched vs. leading competitor store and dealer brand.

^BClean Surface Technology is a 2020 winner of a global R&D 100 Award.

^CColourants added to this base paint may increase VOC level significantly depending on colour choice.

^DNo per- and polyfluoroalkyl substances (PFAS) are intentionally added. Incidental trace levels may still be present due to factors such as raw material impurities, environmental exposure, or cross-contamination.

Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- A paint and primer in one for interior surfaces in good condition and properly prepared.
- Ideal for use on properly prepared, interior walls, ceilings, or trim composed of new or previously painted drywall, plaster, masonry, wood, and metal.

Surfaces

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

Limitations of Use

- Not formulated to be used on floors.
- Not formulated to be used over aged alkyd finishes.
- Some colours, drastic colour changes, or porous surfaces may require additional coats of paint to achieve a uniform finish.

Certifications

- Greenguard Gold Emissions Certified
- Contributes toward satisfying LEED® v4 EQ credits due to low VOC.

LIMITED WARRANTY: The manufacturer 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.

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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.

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.

Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Rinse well.

Repair holes and cracks.

Sand rough areas smooth and dull glossy areas.

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.

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.

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.

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

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.

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.

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.

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 Diamond Distinction* 51100

Repaired surfaces

- *Dulux Diamond Distinction* 51100 may be used self-priming, as a primer coat under itself - one coat (bare areas or total surface)
- *Dulux Diamond Distinction* 51100

Alkyd paints

- Dulux X-PERT® Waterborne Alkyd Primer/Sealer 23010 or Dulux GRIPPER® – one coat over total surface
- *Dulux Diamond Distinction* 51100

New surfaces:

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

- Dulux LIFEMASTER® Acrylic Primer/Sealer 59113 or *Dulux Diamond Distinction* 51100 may be used self-priming, as a primer coat under itself
- *Dulux Diamond Distinction* 51100

Wood:

- *Dulux Lifemaster* Acrylic Primer/Sealer 59113 or Dulux *Gripper* – one coat over total surface
- *Dulux Diamond Distinction* 5100

Vivid, brilliant and deep colours:

- Ultra Latex Accent Basecoat – one coat over total surface.
- *Dulux Diamond Distinction* 51100 – additional coat may be required

Cleanup

Clean tools with warm, soapy water.

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

For warning information, please refer to the SDS and label. SDS, spill, and emergency information are available by calling 1-833-477-1553.

For product information call: **1-866-660-2220**

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