

DULUX® X-PERT®

INTERIOR ACRYLIC LATEX PAINT

12010

Water based product, Matt Finish

Technical Data Sheet



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

Solids by Volume:	33% (± 1%)
Solids by Weight:	52% (± 1%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 100 g/L

**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 Colours

12010	White
12018A and 12018	Medium Base*
12016	Ultra Deep Base*

**Must be tinted before use.*

Gloss Level	Matt finish
• Gloss @ 60°:	0 – 5%
• Sheen @ 85°:	0 – 5%

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

- Vinyl-Acrylic

Viscosity* Ready to use (98 ± 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: 32 to 35 µm
	1.3 to 1.4 mil

Drying* @ 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: 12010

Product Description

Dulux X-Pert 12010 is an interior latex matt paint formulated to meet the requirements of the construction painter. It has been formulated to provide great coverage and high hide for any project. Its outstanding flow and application properties result in a smooth uniform finish.

Advantages

- Easy application
- Excellent touch up
- Superior hiding of minor surface imperfections
- Dries to a uniform, flat finish

Intended Uses

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

Surfaces

- Properly primed surfaces: gypsum boards, drywall joint compound, plaster, concrete, stucco, masonry and wood.
- Surfaces in good condition previously painted with a water-based product and properly prepared.

Limitations of Use

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

Certifications

- MPI #53 Latex, Interior, Flat (MPI Gloss 1)

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

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SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, grease and any other surface contaminants.

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 and prime entire surface prior to painting.

Painted surfaces: Strip, scrape or remove all loose and peeling paint, and sand to smooth edges. Sand to smooth edges. Eliminate stains caused by mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection. Rinse thoroughly with clear water and let dry completely.

Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow drying.

Sand all glossy, rough and patched surfaces. Clean up carefully sanding residue.

Repair damaged areas and spot prime or prime total surface, where necessary.

Wood: Unpainted wood or wood in poor condition should be sanded smooth and clean up carefully to remove dust. If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner prior to seal knots and sap streaks with shellac.

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.

Putty all nail holes and caulk all cracks and open seams.

Primers: Prime all bare wood, gypsum, plaster, masonry, metal and porous surfaces with the appropriate *Dulux* primer.

Previously Painted Alkyd Surfaces in Good Condition: Prime surface with the appropriate *Dulux* primer.

Before its application, cover or mask surfaces that are not to be painted.

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 X-Pert* 12010.

Repaired surfaces

- *Dulux X-Pert* 11000 – one coat (bare areas or total surface);
- *Dulux X-Pert* 12010.

Alkyd paints

- *Dulux GRIPPER*® 60000A – one coat over total surface;
- *Dulux X-Pert* 12010.

New surfaces:

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

- *Dulux X-pert* 11000 – one coat over total surface;
- *Dulux X-Pert* 12010.

Vivid, brilliant and deep colours:

- Ultra Latex Accent Basecoat – one coat over total surface;
- *Dulux X-Pert* 12010 – 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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