

DULUX® X-PERT® INTERIOR LATEX PRIMER/SEALER 11000

Water based product

Technical Data Sheet



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

Solids by Volume:	31% ($\pm 1\%$)
Solids by Weight:	48% ($\pm 1\%$)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05:	< 100 g/L
Canadian regulation:	< 200 g/L

Available Colour

11000 White

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

Gloss Level	Not applicable (primer)
-------------	-------------------------

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 (102 \pm 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:	31 to 34 μm
	1.2 to 1.4 mil

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

Touch dry: 30 minutes

To recoat: 2 to 4 hours

Full curing: 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: 11000

Product Description

Dulux X-pert Interior Latex Primer/Sealer 11000 is a premium product formulated to meet the requirements of the construction painter.

Advantages

- Easy application
- Excellent sealing properties
- Easy sanding

Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Walls and ceilings of any room.

Surfaces

- New surfaces: gypsum boards, hardened and dry drywall compound, new dry plaster or wood.
- Aged stucco, 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.
- Not formulated to be used over aged alkyd finishes.
- Must be coated with a top coat.
- Some colours, or drastic colour changes, may require additional coats of paint.

Certifications

- MPI #50 Primer Sealer, Latex, Interior

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.

01/2018



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

SURFACE PREPARATION

Surfaces must be clean and dry. Remove loose and peeling paint, dirt, dust, mildew oil, wax, chalk, efflorescence, rust and other surface contamination.

Concrete and masonry: New surfaces must age at least 30 days, be thoroughly dry and free of any efflorescence salts.

Bare surfaces: Sand the grout surface and regularly remove the residue. Avoid sanding the bare gypsum.

Painted surfaces: Remove loose and peeling paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. 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 to dry.

Sand rough areas and dull glossy surfaces to ensure adhesion.

Clean up carefully sanding residue.

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. Tannin bleeding woods require 2 coats. For optimum tannin blocking performance, allow the first coat to dry a full 24 hours prior to the application of a second coat.

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.

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.

All recommended surfaces:

- Dulux X-pert 11000 one coat to total surface
- Appropriate Dulux topcoat

Note:

- Slight discolouration on bleeding woods, such as cedar, mahogany or redwood is normal. If discolouration is considerable, apply a second coat of Dulux X-pert 11000.

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



PPG Architectural Coatings Canada, Inc.
2505, de la Metropole
Longueuil QC, Canada, J4G 1E5

This technical data sheet, No. 11000 replaces all earlier versions.

The PPG Logo is a registered trademark of PPG Industries Ohio, Inc., Dulux and X-pert are registered trademarks of AkzoNobel and are licensed to PPG Architectural Coatings Canada, Inc. for use in Canada only. The Multi-Coloured Swatches Design is a registered trademark of PPG Architectural Finishes, Inc. MPI is a trademark of Master Painters Institute, Inc.

Edition 01/2018