

# DULUX® X-PERT INTERIOR WATERBORNE ALKYD PAINT 22010

Alkyd Emulsion product, melamine finish

## Technical Data Sheet



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

Solids by Volume:	38% (± 1%)
Solids by Weight:	55% (± 1%)

#### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05:	< 50 g/L
Canadian regulation:	< 150 g/L

<b>Colours</b>	22010	White
	22016	Ultra Deep Base
	22018	Medium Base

#### Gloss Level Melamine finish

- Gloss @ 60°: 35 ± 5%
- Sheen @ 85°: 55 ± 5%

#### Practical Coverage

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

Alkyd polymer emulsion

**Viscosity\*** Ready to use (97 - 107 Krebs Units)

<b>Flammability</b>	Non Flammable
Flash Point*	Not applicable

#### Minimal Film Thickness\*

- Wet: 3.8 mils (97 µm)
- Dry: 1.5 mils (38 µm)

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

Touch dry:	2 hours
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: 22010

### Product Description

Dulux X-pert Interior Melamine 22010 is specially formulated with unique alkyd emulsion based technology that provides exceptional strength and durability.

It offers the application and performance of a traditional alkyd paint in a waterborne formula.

### Advantages

- Easy to apply.
- Durable finish.
- Superior leveling properties.
- Dries quickly and has very little odour.
- Excellent block resistance.
- Water-based product which allows tool clean-up with soap and water.

### Intended Uses

- Interior new and maintenance work.
- Residential and Commercial sites.
- Furniture, cabinets, doors, trim and walls.
- Properly primed surfaces: drywall boards, hardened and dry drywall compound, new dry plaster, masonry, stucco, concrete, wood and metal.
- Surfaces in good condition previously painted with a water-based product and properly prepared.

### Certifications

Can help earn LEED® 2009 credits

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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 all surfaces smooth and lightly sand glossy areas. 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. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to hazardous substances that may be released during surface preparation. **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:** prior to priming 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.

## 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 30°C (86°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

## SYSTEM RECOMMENDATIONS

*Two topcoats are recommended on all surfaces for better durability and appearance.*

### Previously painted surfaces in good condition:

#### Latex or alkyd based paints

- Dulux X-pert 23010 – one coat to total surface
- Dulux X-pert 22010

### New surfaces:

#### Gypsum drywall, hardened and dry drywall compound, new dry plaster:

- Dulux X-pert 23010 – one coat to total surface
- Dulux X-pert 22010

#### Concrete, stucco or masonry:

- Dulux X-pert 23010 – one coat to total surface
- Dulux X-pert 22010

#### Wood:

- Dulux X-pert 23010 – one or two coats to total surface
- Dulux X-pert 22010

#### Non Ferrous and Galvanized Metal:

- Dulux Gripper 60000 – one coat to total surface.
- Dulux X-pert Waterborne Alkyd 22010

## 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). Avoid contact with eyes or skin. Keep out of the reach of children. Use only in well-ventilated area. DANGER OF COMBUSTION. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

**First aid treatment:** If in contact with eyes, rinse thoroughly with clear water. If swallowed, do not induce vomiting. Call poison centre or physician immediately.

For product information call: 1-800-387-3663  
www.dulux.ca

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