

# DRYFALL INTERIOR LATEX PAINT WATER-BASED ACRYLIC

Water Based Product, Eggshell Finish

## 10120A



## Technical Data Sheet

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

Solids by Volume:	25% (± 2%)
Solids by Weight:	42% (± 2%)

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

According to ASTM D3960-05: < 50 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: < 400 g/L

#### Colour

10120A White Tintable\*

*\*Colourants added to this product may increase the VOC level significantly depending on colour choice.*

<b>Gloss Level</b>	Eggshell finish
• Gloss @ 60°:	10 – 25%
• Sheen @ 85°:	Not available

#### Practical Coverage

Approximately 19 sq. metres (200 sq. ft.) per 3.78 litres

*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 Latex

#### Viscosity\* Ready to use (82 - 90 Krebs Units)

*Manufacturing specification, working viscosity may vary.*

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

<b>Film Thickness requirements*• Wet:</b>	203 µm
	8 mils
• Dry:	51 µm
	2 mils

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

Touch dry:	30 minutes
To recoat:	2 hours
Free Fall:	3 m (10 ft.)
Before cleaning:	30 days

When relative humidity is higher than 50%, double the required time.

**IMPORTANT:** Enclosed areas must be ventilated well to minimize excessive moisture build up during application that can adversely affect dry time, dry fog characteristics and adhesion. *Drying times listed may vary depending on temperature, humidity, film build, colour, and air movement.*

\*Technical Data Source: 10120A

### Product Description

SPRAY MASTER® is a high-quality, dryfall coating designed for professional spray application where interior ceilings are 3 m (10 ft.) or higher in industrial, commercial and institutional buildings. It is 100% acrylic, fast-drying, and excellent adhesion to a variety of substrates. This low odor dry-fog is formulated to have excellent flash rust resistance. *Spray Master* is self-priming on a variety of substrates and is ideal for gymnasiums, commercial warehouses, factories, retail outlets, parking structures.

### Advantages

- Self-priming on a variety of substrates.
- Quick dry.
- Spray dust can be swept or vacuumed within 4 hours following application.
- High hiding power and coverage.
- Dry falls at ten feet.
- Excellent adhesion: 100% Acrylic latex.
- Excellent flash rust resistance.
- Low VOC content complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

### Intended Uses

- FOR PROFESSIONAL APPLICATION ONLY. NOT INTENDED OR LABELED FOR CONSUMER USE.
- New and maintenance work.
- Can be applied on rust-free metal surfaces or on properly prepared and primed: aluminum, concrete, masonry, masonry block, ferrous metal, galvanized steel, gypsum wallboard-drywall, plaster, pre-primed metal roof decking, and wood.
- Self-Priming on a variety of substrates (please see the details at the second page).
- Interior ceilings and roof decks of factories and institutions where ceilings are 10 ft or higher.
- Not recommended for use in areas exposed to chemicals or their vapours.

### Certifications

- MPI™ – Category #155, Dry Fall, Latex, (MPI Gloss Level 3)
- Can help earn LEED™ 2009 credits or LEED™ v4.

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.

**LIMITED WARRANTY:** 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.



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

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## SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. **Prime all bare and porous substrates with an appropriate primer.** If unsure of suitability of the substrate for painting, first spot check the product to test for adhesion performance.

### Unpainted plaster, drywall, concrete, stucco, or masonry:

Fresh plaster or concrete must age at least 30 days and be thoroughly dry before painting. Prime surface with an alkali-resistant primer.

**Ferrous metal:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**Galvanized steel:** Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting, sanding or chemical treatment prior to painting.

**Aluminum:** This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**Pre-primed metal roof decking:** This substrate may present potential adhesion problems. Topcoats should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**Unpainted wood surfaces:** Sand smooth. Wipe off sanding residue. Seal all knots and sap streaks with shellac. Prime entire surface 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.** Contact a regional Health Canada office for more information.

## Application

Stir thoroughly. Do not thin. Apply by airless spray equipment. Use tip size 0.38 to 0.53 mm (.015" to .021") and pressure range of 1500 to 2000 psi. 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). Air and surface temperatures must remain between 10°C (50°F) and 32°C (90°F) for the next 48 hours. Use with good ventilation. Dryfall spray may require more than 3 m (10 ft.) whenever product or air temperature is below 21°C (70°F) or when air humidity is above 50%.

### Tools

- 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.*

### Cleanup

Clean tools with warm, soapy water. Spray dust can be swept or vacuumed within 4 hours following application.

## 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. *SPRAY MASTER* 10120A

#### Alkyd paints

- Dulux Gripper 60000* or *Dulux X-Pert 23010* – one coat over total surface or *SPRAY MASTER* 10120A Self-priming.
- SPRAY MASTER* 10120A

### New or repaired surfaces:

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

- Dulux X-pert* 11000 – one coat over total surface or *SPRAY MASTER* 10120A Self-priming.
- SPRAY MASTER* 10120A

#### Block fillers: concrete, masonry, or masonry block:

- Dulux X-pert* 36250
- SPRAY MASTER* 10120A

#### Concrete, stucco, masonry, or masonry block:

- Dulux X-pert* 11000 – one coat over total surface or *SPRAY MASTER* 10120A Self-priming.
- SPRAY MASTER* 10120A

#### Ferrous Metal:

- Dulux Metalclad* 218490 – one coat over total surface
- SPRAY MASTER* 10120A

#### Non Ferrous, Galvanized Steel, Aluminum or Prep-Primed Metal Roof Decking:

- SPRAY MASTER* 10120A Self-priming.
- SPRAY MASTER* 10120A

#### Wood:

- Dulux Gripper* 60000 – one coat over total surface
- SPRAY MASTER* 10120A

## 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

**WARNING! SUSPECTED OF CAUSING CANCER.** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear protective clothing. Wear eye or face protection. Emits toxic fumes when heated. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID:** If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting. If in eyes, remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. If on skin, remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners. If inhaled, remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Keep out of the reach of children. For workplace use, an SDS is available by calling 1-800-463-7426. EMERGENCY TELEPHONE NUMBER: (514) 645-1320 (Canada).

For product information call: 1-800-387-3663 [www.dulux.ca](http://www.dulux.ca)



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