

DRYFALL PAINT INTERIOR ALKYD SPRAY ENAMEL 10181A

Solvent Based Product, Eggshell Finish

Technical Data Sheet



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

Solids by Volume:	50% (± 2%)*
Solids by Weight:	74% (± 2%)*

Volatile Organic Compounds (VOCs)*

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

Colour

10181A White Tintable*

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

Gloss Level

- Gloss @ 60°:
- Sheen @ 85°:

Eggshell finish

Not available
50 – 70%*

*Typical sheen

Practical Coverage

Approximately 28 sq. metres (300 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

Alkyd

Viscosity* Ready to use (76 - 86 Krebs Units)

Manufacturing specification, working viscosity may vary.

Flammability

Flash Point* Flammable
37°C (98.6°F)

Film Thickness requirements*

• Wet:	135 µm
	5.3 mils
• Dry:	69 µm
	2.7 mils

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

Touch dry:	30 minutes
To recoat:	3 to 4 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 vapour 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: 10181A

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.

Product Description

SPRAY MASTER® is a high-quality, fast-drying, dryfall coating formulated as a finishing coat for interior ceilings. It is designed for professional spray application where ceilings are 3 m (10 ft.) or higher in industrial, commercial and institutional buildings. *SPRAY MASTER* Alkyd Interior Dry-Fog is ideal for gymnasiums, commercial warehouses, factories, retail outlets, and parking structures.

Advantages

- Spray dust can be swept or vacuumed within 6 hours following application.
- High hiding power and coverage.
- Dry falls at ten feet.
- Excellent adhesion.
- Excellent flash rust resistance.
- Complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Intended Uses

- **USE ONLY IN A WELL-VENTILATED AREA.**
- FOR PROFESSIONAL APPLICATION ONLY. NOT INTENDED OR LABELED FOR CONSUMER USE.
- New and maintenance work.
- Can be applied on properly prepared and primed surfaces: concrete, masonry block, masonry, ferrous metal, gypsum wallboard-drywall, pre-primed metal decking and wood.
- 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.



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

07/2019

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.

Pre-primed metal 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:

USE ONLY IN A WELL-VENTILATED AREA.

Stir thoroughly. Do not thin. Apply by airless spray equipment*. Use tip size 0.33 to 0.43 mm (.013" to .017") and pressure range of 2300 to 2700 psi. When using more than one container of the same colour, intermix to ensure colour uniformity.*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.*

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%.

Cleanup: Clean tools with mineral spirits immediately after use. Spray dust can be swept or vacuumed within 6 hours following application.

DANGER – RAGS, STEEL WOOL, OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL, OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Storage and Transportation: Keep product cool and dry.

Disposal: Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not empty into drains.

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 10181A*

Alkyd paints

- No primer required
- *SPRAY MASTER 10181A*

New or repaired surfaces:

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

- *Dulux X-pert 11000* – one coat over total surface
- *SPRAY MASTER 10181A*

Concrete, stucco or masonry:

- *Dulux X-pert 11000* – one coat over total surface
- *SPRAY MASTER 10181A*

Ferrous Metal:

- No primer required
- *SPRAY MASTER 10181A*

Non Ferrous and Galvanized Metal:

- *Dulux Gripper 60000* – one coat over total surface
- *SPRAY MASTER 10181A*

Wood:

- *Dulux Gripper 60000* – one coat over total surface
- *SPRAY MASTER 10181A*

Safety Measures:

DANGER! FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. SUSPECTED OF CAUSING CANCER.

Prolonged or repeated contact may dry skin and cause irritation. Causes damage to organs through prolonged or repeated exposure (central nervous system (CNS)). Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing. Wash thoroughly after handling. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe vapour. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Emits toxic fumes when heated. **DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.**

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 from your retailer or by calling 1-800-463-7426. EMERGENCY TELEPHONE NUMBER: 514-645-1320 (Canada).

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



PPG Architectural Coatings Canada, Inc.
1550 rue Ampere
Boucherville (Quebec), J4B 7L4

The *PPG Logo* is a registered trademark of PPG Industries Ohio, Inc. *Spray Master* is a registered trademark of PPG Architectural Coatings Canada, Inc. *Glidden* is a registered trademark and the Glidden Logo is a trademark of PPG Architectural Finishes, Inc.