

DRYFALL PAINT INTERIOR ALKYD SPRAY ENAMEL 10170

Solvent Based Product, Flat Finish

Technical Data Sheet

SPRAY MASTER[®]
from / par **DULUX**[®]

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

Solids by Volume:	41% (± 1%)
Solids by Weight:	66% (± 1%)

Volatile Organic Compounds (VOCs)*

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

Colour

10170 White	Tintable
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Gloss Level

• Gloss @ 60°:	0 – 5%*
• Sheen @ 85°:	0 – 5%*

*Typical sheen

Practical Coverage

25 - 30 sq. metres (270 - 325 sq. ft.) per 3.78 litres
7 - 8 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

Viscosity* Ready to use (81 - 91 Krebs Units)

Manufacturing specification, working viscosity may vary.

Flammability	Flammable
Flash Point*	26°C

Film Thickness requirements*

• Wet:	125 to 151 µm 4.9 to 6.0 mils
• Dry:	52 to 63 µm 2.1 to 2.5 mils

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

Touch dry:	30 minutes
To recoat:	6 to 8 hours
Before cleaning:	7 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: 10170

Product Description

SPRAY MASTER Flat 10170 is a high-quality, solvent based dryfall coating designed for professional spray application where interior ceilings are 3 m (10 ft.) or higher in industrial, commercial and institutional buildings.

Advantages

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

Intended Uses

- New and maintenance work.
- Interior ceilings and roof decks of factories and institutions where ceilings are 10 ft or higher.
- Surfaces in good condition and properly prepared: Rust-free ferrous metals, and previously painted surfaces.
- Surfaces in good condition and properly primed: Rust-free galvanized metals concrete, masonry, wood, gypsum drywall etc.
- Recommended for use in areas not exposed to chemicals or their vapours.

Certifications

- MPI™ – Category #55, Dryfall, Alkyd, Flat

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.

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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. Clean with an appropriate cleaner for removing the contaminant.

Metal surfaces: Wash well with mineral spirits and dry with clean rags. Let dry thoroughly. Prime galvanized metals.

Previously painted surfaces: 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. Sand glossy surfaces to ensure adhesion. Wipe off sanding residue. Repair damaged areas and spot prime or prime total surface, where necessary.

Unpainted wood surfaces: Sand smooth. Wipe off sanding residue. Seal all knots and sap streaks with shellac prior priming.

Unpainted plaster, drywall, concrete, stucco or masonry: Fresh plaster or concrete must age at least 30 days and be thoroughly dry before painting. Remove dust from surface and prime with a latex primer-sealer.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation. 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.

Application:

USE ONLY IN A WELL-VENTILATED AREA.

This is a ready-to-use product, do not thin. Shake well before and frequently during use. Keep containers closed when not in use.

Application Conditions

Apply with good ventilation only when air and surface temperatures are between 10°C (50°F) and 30°C (86°F).

Tools

- Spray (Airless equipment)*: tip size: 0.015 to 0.019 in. Pressure: 2300 – 2700 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: Remove as much product quantity as possible and clean tools with mineral spirits immediately after use.

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.

Storage and Transportation: Keep product cool and dry.

Disposal: Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

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* 10170

Alkyd paints

- No primer required
- *SPRAY MASTER* 10170

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* 10170

Concrete, stucco or masonry:

- *Dulux X-pert* 11000 – one coat over total surface
- *SPRAY MASTER* 10170

Wood:

- *Dulux Gripper* 60000 – one coat over total surface
- *SPRAY MASTER* 10170

Ferrous Metal:

- No primer required
- *SPRAY MASTER* 10170

Non Ferrous Metal, Galvanized Steel:

- *PPG MULTIPRIME* 4160 or 4360 - one coat over total surface
- *SPRAY MASTER* 10170

Safety Measures: Use only outdoors or in a well-ventilated area.

Store locked up. Do not handle until all safety precautions have been read and understood warnings on the label and Safety Data Sheet (SDS). For workplace use, an SDS are available from your retailer, through our website or by calling 1 800 463-7426. Keep out of the reach of children. Keep containers tightly closed and sealed until ready for use. Wear personal protective equipment as required; gloves and eye or face protection. Avoid contact with skin and clothing. Avoid breathing spray or mists. Do not breathe vapours. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. **Danger:** Flammable liquid and vapour. Harmful if inhaled. Causes serious eye irritation. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure (central nervous system (CNS)). Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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. **First aid treatment:** If you feel unwell or in case of proven or suspected overexposure: Consult a physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or physician if you feel unwell. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Repeated exposure to high vapour concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapour, spray or mists concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Prolonged or repeated contact may dry skin and cause irritation. Wash thoroughly after handling. Emergency spill information: 1 514 645-1320 or 1 800 463-7426.

For product information call: 1-800-387-3663

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