

DRYFALL PAINT INTERIOR ACRYLIC LATEX 10105

Water Based Product, Black Flat Finish

Technical Data Sheet



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

Solids by Volume:	48% (± 1%)
Solids by Weight:	59% (± 1%)

Volatile Organic Compounds (VOCs)*

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

Colour

10105	Black	DO NOT TINT.
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Gloss Level

	Flat finish
• Gloss @ 60°:	5 – 10%
• Sheen @ 85°:	Not available

Practical Coverage

12 - 15.5 sq. metres (130 - 165 sq. ft.) per 3.78 litres
3 - 4 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

Acrylic Latex

Viscosity* Ready to use (84 - 92 Krebs Units)

Manufacturing specification, working viscosity may vary.

Flammability	Non Flammable
Flash Point*	Not applicable

Film Thickness requirements*

• Wet:	247 to 313 µm 9.7 to 12 mils
• Dry:	118 to 150 µm 4.7 to 5.9 mils

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

Touch dry:	30 minutes
To recoat:	4 hours
Before cleaning:	14 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: 10105

Product Description

SPRAY MASTER Flat 10105 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.

Advantages

- Quick dry
- Spray dust can be swept or vacuumed within 4 hours following application
- High hiding power
- Very good adhesion
- Low VOC content 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: Previously painted surfaces with a water-based product.
- Surfaces in good condition and properly primed: Bare metals, alkyd painted surfaces, concrete, masonry, wood, gypsum drywall etc.
- Recommended for use in areas not exposed to chemicals or their vapours.

Certifications

- Can help earn LEED® 2009 credits

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 ferrous and 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 or alkyd painted 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. Prime entire surface with the appropriate primer.

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 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

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.

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* 10105

Alkyd paints

- *Dulux X-pert* 23010 – one coat over total surface
- *SPRAY MASTER* 10105

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* 10105

Concrete, stucco or masonry:

- *Dulux X-pert* 11000 – one coat over total surface
- *SPRAY MASTER* 10105

Wood:

- *Dulux Gripper* 60000 – one coat over total surface
- *SPRAY MASTER* 10105

Ferrous Metal:

- *Dulux Metalclad* 218490 – one coat over total surface
- *SPRAY MASTER* 10105

Non Ferrous and Galvanized Metal:

- *Dulux Gripper* 60000 – one coat to total surface.
- *SPRAY MASTER* 10105

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

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. Use only in well-ventilated area. Use only outdoors or in a well-ventilated area. 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 eat, drink or smoke when using this product. Wash thoroughly after handling.

Danger: Suspected of causing cancer. Emits toxic fumes when heated.

First aid treatment: If you feel unwell or in case of proven or suspected overexposure: Consult a physician.

Emergency spill information: 1 514 645-1320 or 1 800 463-7426.

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

www.dulux.ca



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