

# DRY FALL ACRYLIC LATEX

FLAT N110

## **General Description**

This fast dry product is designed to provide superior hiding for one coat work. Acrylic formula retains its whiteness and light reflective properties. The dry fall qualities of this product cause the overspray to settle as a dry powder in approximately 3 metres (10 feet) of fall depending on air movement, temperature, and humidity. Greatly reduces clean-up costs. May be applied on virtually any interior wall or ceiling. Requires minimal surface preparation.

- Formula is ready to use for spraying out of the can
- · Reduce cost of masking & covering
- Recoat in 1 hour
- Waterborne product with soap and water cleanup

## Usage

For use in commercial and residential applications. For spray application to interior ceilings, walls and structural members in commercial and institutional buildings. Overspray dries to dust before reaching the floor. May be applied to galvanized metal.

Colours White (1), Black (2)
Bases NA

## **Technical Data**

Vehicle		Acrylic
Pigment		Titanium Dioxide
Volume Solids		42.0 ± 2%
Spread Rate Per 3.79 L		23.2 – 39.5 sq. m. (250 – 425 sq. ft.)
Recommended	Wet:	3.8 – 6.4 mils
Film Thickness	Dry:	1.6 – 2.7 mils
Depending on surface texture and porosity. Be sure		
to estimate the right amount of paint for the job.		
This will ensure colour uniformity and minimize the		
disposal of excess paint.		

**Dry Time @ 25 °C To Touch:**30 minutes **(77 °F) @ 50% RH**To Recoat:
1 hour
High humidity and cool temperatures will result in longer dry, recoat and service times.

10 °C (50 °F) Surface Temperature Min: **During Application** Max: 32.2 °C (90 °F) Viscosity 85 ± 4 KU Flash Point NA Sheen / Gloss 1-5@85° Clean Up Warm, soapy water Thinner Clean water Weight Per 3.79 L 5.3 kg (11.6 lbs) 4.4 °C (40 °F) Min: Storage Temperature Max: 35 °C (95 °F) voc < 50 g/L

## **Primer Systems**

New and previously painted surfaces should be primed, or spot primed as necessary. There are a number of specialty primers that can be used on difficult substrates such as hard glossy surfaces, or other substrates where paint adhesion or stain blocking is a problem. Your dealer can recommend the right problem-solving primer necessary to meet your needs.

## **Wood/Engineered Wood Products:**

Use an acrylic or alkyd undercoat

Bleeding Type Woods, (Redwood and Cedar): Use an alkyd or stain blocking acrylic primer

#### Drywall/Plaster (Cured):

Use an interior acrylic primer

Masonry; Rough or Pitted Masonry:

Use a latex block filler

Masonry; Smooth Poured or Pre-cast Concrete: Use a masonry primer

## Hard glossy alkyd surfaces:

Abrasion by sanding provides to optimum adhesion

# **Surface Preparation**

Previously Painted or Primed Surfaces: Ensure that the surface is clean, dry, and free from oil, grease, dirt, salts, and any other contaminants. All blistered and loose paint must be removed. All bare surfaces should be appropriately primed.

Factory Primed or Finished Interior Metal Roof Deck: These surfaces may be hard, slick and contain silicone or other ingredients to prevent blocking. The surface can pose adhesion and fish-eye problems especially for acrylic coatings. Always apply a test patch to confirm suitability before completing the entire project. Allow paint to dry at least 3 days before testing adhesion. Be sure decking manufacturer certifies the deck is paintable.

you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada https://www.canada.ca/en/healthcanada/services/environmental-workplacehealth/environmental-contaminants/lead/leadinformation-package-some-commonly-asked-

WARNING! If you scrape, sand, or remove old paint,

# **Compliance & Certifications**

MPI 118

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

# **Application**

This product is best applied with airless spray equipment. Mix product thoroughly by boxing and stirring before use. For best results, test dry fall distance and follow surface preparation instructions prior to applying product. Changes in application equipment, pressures and/or tip sizes may be required as a result of changes in ambient temperatures or conditions. Dry fall characteristics are dependent on the degree of air movement and will be adversely affected at temperatures below 70°F (21°C) and relative humidity greater than 50%. Reduction will adversely affect the dry fall characteristics of the product. Overspray may adhere to hot surfaces; protection of some equipment may be required.

#### Spray, Airless:

Pressure / 1 800 – 3 000 PSI Tip / 0.013 – 0.019

# Limitations

- Apply when surface and air temperatures are between 10 °C (50 °F) and 32.2 °C (90 °F)
- Spray application only
- Not for high corrosion areas
- Not for high abuse areas
- Not for areas with very high humidity
- Air movement, temperature and humidity will affect the dry fall

### **Technical Assistance**

Available through your local authorized independent Benjamin Moore retailer.

call 1-800-361-5898

visit www.benjaminmoore.ca

questions-about-lead-human-health.html

# Clean Up

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

**USE COMPLETELY OR DISPOSE OF PROPERLY.** Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

# **Environmental Health & Safety Information**

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

# KEEP OUT OF REACH OF CHILDREN PROTECT FROM FREEZING

Refer to Safety Data Sheet for additional health and safety information.