OLYMPIC®

76361

**Architectural Coatings** 

## **GENERAL DESCRIPTION**

OLYMPIC<sup>®</sup> Interior Latex Dry Fog is designed for use on interior ceilings and overhead surfaces. This product dry falls at 10 feet under normal conditions. The high-hiding, light reflecting formula has good adhesion to a variety of surfaces and can be used in gymnasiums, factories or parking structures. OLYMPIC Interior Latex Dry Fog is also a low-odor formula.

## RECOMMENDED SUBSTRATES

Aluminum Galvanized Steel

Concrete Gypsum Wallboard-Drywall

Concrete/Masonry Block Plaster Ferrous Metal Wood

## FEATURES / BENEFITS

Resists flash rust to minimize surface imperfections Light reflecting white to increase lighting efficiencies

Good adhesion which resists crawling Dry falls at 10 feet reducing cleanup

Soap and water cleanup

## APPLICATION INFORMATION

FOR INTERIOR USE ONLY. Stir thoroughly before use.

**Application Equipment:** Apply with airless spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. Changes in application equipment, pressure and/or tip sizes may be required depending on ambient temperatures and application conditions.

**Thinning:** No thinning is usually required. If necessary, thin with up to one pint (472 mL) of water per one U.S. gallon (3.78 L) of paint.

#### Permissible temperatures during application:

Material: 50 to 90°F 10 to 32°C Ambient: 50 to 100°F 10 to 38°C Substrate: 50 to 100°F 10 to 38°C

## **RECOMMENDED PRIMERS**

Aluminum	76320
Concrete/Masonry (primer, sealers)	76230, 76320
Concrete/Masonry Block (block fillers)	77700
Ferrous Metal	76350
Galvanized Steel	76320, 76350
Gypsum Wallboard-Drywall	72000
Plaster	76230, 76320
Wood	72000

OLYMPIC® Interior Dry-Fog Spray Paint Semi-Gloss Latex

## TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

76361 White and Pastel Base

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

#### PRODUCT DATA

PRODUCT TYPE: Vinyl Acrylic Latex

SHEEN: Semi-Gloss: 10 to 25 (60° Gloss Meter)

**VOLUME SOLIDS:** 23% +/- 2% **WEIGHT SOLIDS:** 39% +/- 2%

**VOC:** <50 g/L (0.4 lbs./gal.) Colorants added to this product may contain VOCs.

**WEIGHT/GALLON:** 10.6 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)

**COVERAGE:** Approximately 200 sq. ft./gal. (18.6 sq. m/3.78L) on non-porous surfaces. Coverage figures do not include material loss due to application.

Wet Film Thickness: 8 mils
Wet Microns: 203
Dry Film Thickness: 1.8 mils
Dry Microns: 46

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

**DRYING TIME:** Dry time @77°F (25°C); 50% relative humidity.

To Touch: 15 minutes
To Recoat: 2 hours
Free Fall: 10 ft.

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. Variations in temperature, humidity, color, and ventilation may affect dry fall distance.

CLEANUP: Clean tools with warm soapy water

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

## **CONFORMANCE STANDARDS**

VOC compliant in all regulated areas Can help earn LEED 2009 credits

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#### GENERAL 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. WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**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.

**CONCRETE:** New concrete should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer.

**CONCRETE/MASONRY BLOCK:** Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

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 priming.

**GYPSUM WALLBOARD-DRYWALL:** Nails or screws should be countersunk, and they along with an indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust prior to priming the substrate.

**PLASTER:** Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be sealed before painting. Countersink all nails, putty flush with surface, then prime.

# LIMITATIONS OF USE

Apply when air, surface and product temperatures are between 50°F and 90°F (10° and 30°C). Intended for spray application only. Not recommended for immersion service. Do not use on vinylbacked or foil-backed insulation. Some types of machinery and equipment may still require covers as a protection against possible damage to working parts (such as bearings, etc.) Clean any dry overspray before rolling scaffold or allowing foot traffic into area. Proper ventilation is required to prevent excessive humidity build-up which would inhibit dry-fogging properties. Test all spray equipment in a remote area for the proper tips, pressure settings and free-fall drying before proceeding.

Spot check the adhesion of this product to ensure the substrate is suitable for painting.

FOR INTERIOR USE ONLY. PROTECT FROM FREEZING.

## SAFETY PRECAUTIONS

Before using the products listed in this publication, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels. Material Safety Data Sheets are available through our Sales Representative, Retailer or by calling (412) 492-5555.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

### **PACKAGING**

5-Gallon (18.9 L)

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate: however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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