

CCOLOGICAL MULTI-PRO™

**Architectural Coatings** 

# GENERAL DESCRIPTION TINTING AND BASE INFORMATION

Our professional quality paint formulated to be used in commercial and multi-family markets where ease of application is needed. This product is an economical solution for high-volume projects where turning jobs quickly and frequently are a necessity. MULTI-PRO $^{TM}$  Interior Eggshell Latex provides a smooth, eggshell finish on interior walls and ceilings.

RECOMMENDED SUBSTRATES

Concrete
Concrete/Masonry Block
Ferrous Metal
Gypsum Wallboard-Drywall
Plaster
Wood

# **CONFORMANCE STANDARDS**

VOC compliant in all regulated areasCan help earn LEED 2009 credits

# **APPLICATION INFORMATION**

Stir thoroughly before using and occasionally during use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by airless spray equipment. Where necessary, apply a second coat.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"

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.

**Brush:** Polyester/Nylon brush **Roller:** 3/16" - 3/8" nap roller cover

**Thinning:** Thinning is usually not required. If necessary, thin with up to 1/4 pint (118 mL) of water per 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

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

MULTI-PRO™ Interior Eggshell Latex Wall & Ceiling Paint

47-310 Commercial White and High Hiding 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: Eggshell: 2 to 6 (60° Gloss Meter)

**VOLUME SOLIDS:** 30% +/- 2% **WEIGHT SOLIDS:** 45% +/- 2%

**VOC:** <50 g/L (0.4 lbs./gal.)

**WEIGHT/GALLON:** 10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S.

Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness: 4.0 mils
Wet Microns: 102
Dry Film Thickness: 1.2 mils
Dry Microns: 31

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: 1 hour
To Recoat: 4 hours
To Full Cure 30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

**CLEANUP:** Soap and water

**WASHING INSTRUCTIONS:** Wait at least 14 days after painting before cleaning the surface with a non-abrasive mild cleaner.

**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)

### FEATURES / BENEFITS

#### **Features**

<50 g/L VOC

Economical solution for frequently painted substrates

Good hiding

Smooth, even eggshell finish

Easy application

Easy soap and water clean-up Can help earn LEED 2009 credits

#### **Benefits**

Meets the most stringent environmental regulations nationwide Turns jobs quicker and reduces call backs

Provides a uniform finish

Better finished appearance

Easy to apply

Safe waterborne formula

Contributes to sustainable design

MULTI-PRO<sup>™</sup> 47-310

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MULTI-PRO™ Interior Eggshell Latex Wall & Ceiling Paint

## **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.

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.

**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.

**GYPSUM WALLBOARD-DRYWALL:** Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting 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 primed before painting. Countersink all nails, putty flush with surface, then prime.

SOLUBLE STAINS: Apply a SEAL-GRIP® Primer over the stained area prior to coating, to avoid bleeding the stain into the topcoat.

# RECOMMENDED PRIMERS

Concrete 4-603, 17-921 Concrete/Masonry Block 6-7, 6-15

(block fillers)

Concrete/Masonry Block 4-603, 17-921

(primers, sealers) Ferrous Metal

Gypsum Wallboard-Drywall 6-2, 6-4, 9-900, 12-900

Plaster 4-603, 17-921

Wood 6-2, 9-900, 12-900, 17-921

90-712, 90-912

# LIMITATIONS OF USE

Apply when air, surface, and product temperatures are above 50°F (10°C).

Not recommended for use on floors or heavy traffic areas.

PROTECT FROM FREEZING.

## PACKAGING

1-Gallon (3.78 L) 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.

