



Architectural Coatings

Monarch Mopako Pro Interior Latex Wall & Ceiling Paint Flat

GENERAL DESCRIPTION

Monarch Mopako Pro is a professional quality flat latex wall and ceiling paint specially formulated for the high volume multi-family business segment. This economical product meets the needs of builders, painters and property managers for projects requiring excellent touch-up and hiding when applied by spray, brush and/or roll.

RECOMMENDED SUBSTRATES

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

CONFORMANCE STANDARDS

VOC compliant in all regulated areas

TINTING AND BASE INFORMATION

47-110	White & Pastel Base
47-1110	Commercial White & High Hiding Base
47-104	HV Shell White*
47-111	HV Bone White*
47-128	HV Toasted Almond*
47-155	HV Classic Antique White*

*Do not tint.

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

PRODUCT DATA

PRODUCT TYPE:	Vinyl Acrylic Latex
SHEEN:	Flat, 0-2 @60° & 85°
VOLUME SOLIDS*:	31% +/- 2%
WEIGHT SOLIDS*:	52% +/- 2%
WEIGHT/GALLON*:	12.0 lbs. (5.4 kg) +/- 0.2 lbs. (91 g)
VOC*:	<50 g/L (0.4 lbs./gal.)

*Product data calculated on product 47-110.

COVERAGE: Approximately 400 sq. ft. (37.2 sq. meters) 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. Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

DRYING TIME:	Dry time @ 77°F (25°C); 50% relative humidity.
To Touch:	30 minutes
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: 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)

FEATURES / BENEFITS**Features**

Excellent touch up
Easy application
Excellent hide

Benefits

Reduces the amount of re-work
Brush, roller, or spray application with soap & water cleanup
Provides a uniform appearance

Read Label and Safety Data Sheet Prior to Use. See other cautions on last page.

GENERAL SURFACE PREPARATION

Surface must be dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough and patched surfaces. Plaster, concrete and masonry surfaces must be completely dry, free of efflorescence and allowed to cure for 30 days prior to painting. This product is self-priming on new drywall. Prime all bare wood, plaster, masonry, and porous surfaces with an appropriate PPG 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. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

CONCRETE/MASONRY: New concrete and masonry 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. Use of an alkali resistant primer is recommended.

CONCRETE BLOCK (CMU): Mortar should cure for at least 30 days and preferably 90 days prior to painting. Fill block with an appropriate block filler.

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 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 and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended.

WOOD: Countersink all nails, putty flush with surface. 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.

RECOMMENDED PRIMERS

Concrete/Masonry	4-603XI, 17-921XI, 3210-120XI
Concrete Block (CMU)	6-7, 6-15XI
Ferrous Metal	4020PF, 4360
Gypsum Wallboard-Drywall	Self-Priming, 6-2, 6-4, 9-900, 12-900XI, 3210-120XI
Plaster	4-603XI, 17-921XI, 3210-120XI
Wood	6-2, 9-900, 12-900XI, 17-921XI, 3210-120XI

LIMITATIONS OF USE

FOR INTERIOR USE ONLY. Apply when air, product and surface temperatures are between 50°F (10°C) and 90°F (32°C).

Not recommended for use on floors. Optimum touch up may not be achieved with darker colors. Porous surfaces like new drywall will require more paint.

PROTECT FROM FREEZING.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

Not all products are available in all sizes.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in 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 Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next 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: 3/8" - 3/4" nap roller cover

Thinning: No thinning is usually required.

Permissible temperatures during application:

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

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. Sanding and grinding dusts may be harmful if inhaled. 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. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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