



Architectural Coatings

MONARCH MOPAKO™ Interior Flat Latex Wall & Ceiling Paint

**GENERAL DESCRIPTION**

Monarch MOPAKO™ is a high quality latex wall paint designed to produce an even, flat finish for interior walls and ceilings. Monarch MOPAKO is recommended for use in residences, offices, apartments, hotels, schools, hospitals and manufacturing facilities. Ideal for use on interior walls and ceilings where a flat finish with excellent touch up properties is required.

**RECOMMENDED SUBSTRATES / USES**

- Ceilings
- Plaster
- Primed Masonry
- Wallboard
- Walls
- Wood

**FEATURES / BENEFITS**

- Uniform Flat Finish
- Excellent Touch Up
- Easy Application
- Good Hiding
- Low Odor

**LIMITATIONS OF USE**

Apply only when air, surface and product temperatures are above 50°F (10°C). PROTECT FROM FREEZING. Not recommended for use on floors. Some colors, or drastic color changes, may require more than one coat to achieve a uniform finish. Optimum touch up may not be achieved with darker colors. Porous surfaces like new drywall will require more paint.

**DIRECTIONS FOR USE**

Stir thoroughly. When using more than one can of the same color, mix together (box) before applying. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. 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.

**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

**TINTING AND BASE INFORMATION**

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® formula book for tinting instructions.

66-110	White Base	66-142	HVT White Diamond
66-120	Midtone Base*	66-144	HVT Off White
66-130	Deep Base*	66-145	HVT White Chip
66-112	HVT Spiced Vinegar	66-146	HVT Summertime
66-113	HVT Camel Tan	66-157	HVT Lulled Beige
66-114	HVT Santa Fe	66-161	HVT Botany Beige
66-115	HVT Caravan	66-178	HVT Crisp Khaki
66-119	HVT Desert Castle	66-189	HVT Calumet
66-127	HVT Linen	66-190	HVT Mocha
66-128	HVT Toasted Almond	66-191	HVT Decorator White

\*Must be tinted before use.

**PRODUCT DATA**

<b>PRODUCT TYPE:</b>	Vinyl Acrylic and Vinyl Acetate Ethylene
<b>SHEEN:</b>	Flat: 0 to 2 (60° and 85° Gloss Meter)
<b>CLEAN UP:</b>	Soap and Water
<b>VOLUME SOLIDS*:</b>	31% +/- 2%
<b>WEIGHT SOLIDS*:</b>	49% +/- 2%
<b>VOC*:</b>	30 g/L (0.3 lbs./gal.)
<b>COVERAGE*:</b>	Approximately 400 sq. ft./gal. (37.2 sq. m/3.78L) on primed surfaces.

Wet Film Thickness:	4.0 mils
Wet Microns:	101.6

Dry Film Thickness:	1.3 mils
Dry Microns:	33.0

Coverage does not include variation due to application methods, surface porosity, and/or mixing.

<b>WEIGHT/GALLON*:</b>	11.3 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)
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\*Product data calculated on product 66-110.

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

To Touch:	30 minutes
To Handle:	1 hour
To Recoat:	2 hours
To Full Cure:	30 days

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

**FLASH POINT:** Over 200°F (93°C)

## GENERAL SURFACE PREPARATION

Surface to be painted must be clean, dry, smooth, and free from dirt, grease, tape compound residue, powdery or peeling paint, and other surface contaminants. All cracks and other surface imperfections must be repaired using high quality patching compounds, then allowed to dry thoroughly. Repaired areas should be sanded smooth and then spot-primed. Slick or glossy surfaces of previously applied paint, in sound condition, must be dulled by sanding. Prime bare wood with the 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](http://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.

**NEW WOOD:** New wood should be sanded smooth and wiped clean. Any knots or resinous areas must be sealed before painting. Countersink all nails. Putty flush with surface, then prime.

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

**WATER-SOLUBLE STAINS:** Apply SEAL-GRIP® Primer 17-921 or 17-931, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

## RECOMMENDED PRIMERS

Concrete & Masonry	4-603
Gypsum Wallboard- Drywall	Self priming, 6-2, 6-4, 9-900, 17-921
Plaster	4-603
Wood	17-921, 17-955, 17-956, 77-9600, 77-9610

## PACKAGING

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

Not all products are available in all sizes.

## APPLICATION INFORMATION

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

**Airless Spray:** Pressure 2000 psi, tip 0.015" - 0.019"

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. If necessary add up to 1/4 pint (118 mL) of water per gallon (3.78 L) of paint.

PPGAF 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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