



# AQUAPRIME®



**MONOPOLE INC.**  
Manufacturer of  
U.S. SPECIALTY COATINGS

**AQUAPRIME** is a white pigmented, high performance 100% acrylic, water based, multi-surface sandable primer. It is suitable for concrete, masonry, metal, galvanized, steel, plastic, wallboard, wood, plaster, stucco and previously painted surfaces.

## ADVANTAGES

- Interior/Exterior, Horizontal/Vertical Application
- USDA approved
- PVA Primer
- Primer over stucco with pH up to 16
- Primer over tilt-up with pH up to 16
- May be applied to green stucco or concrete
- Excellent resistance to mold and mildew
- Excellent resistance to efflorescence and erosion
- Cohesively binds chalky surfaces
- DTM Primer, ABS, PVC, Plastics
- Drywall, gypsum, plaster, wood & stains
- Concrete and masonry walls and floors
- Primer over glossy or flat latex paint
- Water clean-up
- Low to no odor
- Spray, Brush, or Roll On

Product Qualifications / Approvals	
Cal Green	Yes
OTC (Industrial Maintenance)	Yes
SCAQMD (Industrial Maintenance)	Yes
CARB (Industrial Maintenance)	Yes
LEED (New Construction)	Yes
LEED (New Schools / CHPS)	Yes

## SURFACE PREPARATION:

The surface must be dry and free from all dirt, dust, oil, grease, wax and all loose materials and contaminants that can affect the adhesion of the coating.

- Green stucco and concrete can be damp (not wet) when coated.

### UNPAINTED CONCRETE SURFACES:

Clean and remove all loose or unsound concrete and masonry. Dense, non-porous concrete should be acid etched, abrasive blasted to remove the laitance layer and create a 180 grit surface profile.

Allow at least 7-10 days of dry time before applying **AQUAPRIME** over fresh concrete.

### PREVIOUSLY PAINTED CONCRETE FLOOR:

#### PREPARATION:

The following steps will encourage adhesion between a painted concrete surface and **AQUAPRIME**.

#### OIL BASED PAINT:

Remove all chlorinated rubber and hydrocarbon finishes (oil-base enamels, epoxies or urethanes) by sandblasting or apply a prime coat of **MONOCHEM 21** and conduct a test patch.

## PHYSICAL PROPERTIES

**Composition:** Acrylic

**VOC:** 85 g/L

**White Base Weight Solids:** 50% ±2

**White Base Volume Solids:** 42%

**Weight per Gallon:** 10.4 Lbs

**Finish:** Flat

**Viscosity:** 88-96 Kus

**Coverage:** 400-500 Sq. Ft per Gallon

Recommended Dry Mil: 1.5 - 2

Recommended Wet Mil: 2.8 - 3.8

Always apply a test patch to check for adhesion, compatibility and proper results.

**Drying Time @77° and 50% Relative Humidity:**

Dry To Touch: 50 Minutes

Recoat Time: 40 - 60 Minutes

Cooler Temperature, higher humidity and film thickness will require longer drying time.

**Shelf Life:** 24 Months

### LATEX BASED PAINT:

- 1) Remove all loose, peeling, and poorly bonded paint.
- 2) Smooth or glossy surfaces should be sanded to a rough finish.
- 3) Clean the surface thoroughly by scrub washing using TSP (Tri-Sodium Phosphate). Pay special attention to areas where build-ups of dirt, grease, and oil exist.
- 4) Rinse well, and then allow the surface to dry thoroughly.

### FRESH STUCCO:

Allow the fresh stucco 3 days of dry time before applying **AQUAPRIME**. The surface may be damp before application. Do not coat wet stucco.

### METAL SURFACES:

**NON FERROUS METALS:** Remove all oils or films with neutral detergent or emulsion cleaner. Blast lightly with fine abrasives. Then rinse the surface and coat within 3 hours to avoid oxidation.

**FERROUS METALS:** Remove all loose rust, dirt, grease or other contaminants by one of the following depending on the degree of cleanliness required. Blast SSPC-SP3; SSPC-SP2; SSPC-SP6; SSPC-SP7. Blast lightly with fine abrasives. Then rinse the surface and coat within 3 hours to avoid oxidation. A rust inhibitive primer such as Monobond RI is required for all ferrous surfaces prior to applying **AQUAPRIME**.

**APPLICATION:** (Mix thoroughly)

**AQUAPRIME** must be applied in a small area prior to doing the complete job to ensure proper results and determine proper coverage and application procedures. Apply with a brush, roller, or for best results, use spray equipment.

Brush Application: 4" nylon or foam brush.

Roller Application: 1/4" - 3/4" Synthetic roller cover.

Spray Application: 35 gpm with 0.15-0.17 tip @1500 psi.

**APPLICATION PRECAUTIONS:**

- Apply only when air and surface temperatures are between 50°F - 100°F, with relative humidity not greater than 85%.
- Do not apply if rain is anticipated within 48 hours before or after the application.
- Use "as is"; do not dilute or alter the product.
- Do not apply in high winds.
- Do not apply over unsound coatings or substrates.
- Do not apply to surfaces displaying over 15% moisture unless they are green stucco or concrete.

**TINTING:**

**AQUAPRIME** can be tinted to pastel colors using water based Universal Colorants. Use up to 2 ounces per gallon.

**CLEAN UP:**

Clean all equipments immediately after use with warm, soapy water.

**ESTIMATED COVERAGE RATES:****(ALWAYS TEST)**

- **AQUAPRIME** should be applied at a rate of approximately 350-500 square feet per gallon depending on the texture and porosity of the surface.
- Sanblasted surfaces or abrasively blasted metal surfaces may require two coats for proper hide.

**LIMITATIONS:**

**AQUAPRIME** will not form a water-proofing membrane and does not seal inaccessible areas. It will not bridge cracks, fill large pores or compensate for flawed construction. Exposed walls must be capped and the backside of parapet walls must be sealed, flashings must be in place and weep holes and drains installed and functioning (where applicable).

**PACKAGING:**

**AQUAPRIME** is packaged in one-gallon cans (5900-01) and five-gallon pails (5900-05).

**STORAGE:**

Store in temperatures between 40°F. and 90°F.

**WARRANTY INFORMATION:** MONOPOLE believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product or products. It is the applicator's responsibility to thoroughly test the product in the specific application to determine its safety and performance capabilities. Since use of this product is beyond our control, MONOPOLE, INC. cannot assume any risk or liability for results obtained when not used according to our specifications and directions. Unless MONOPOLE provides a specifically written statement of fitness for a particular use, MONOPOLE'S sole warranty is that the product will meet its current sales specifications. MONOPOLE disclaims any other expressed or implied warranties, including the warranty of merchantability and fitness for use. Your exclusive remedy and MONOPOLE'S sole liability for breach of warranty is limited to a refund of the purchase price or replacement of any product proven to be defective. In no event shall the seller be liable for any loss of profits or other consequential damages, including labor charges.