

# AQUASEAL PAINT ADDITIVE®



Preserves, Protects & Waterproofs

MADE IN U.S.A.

## PRODUCT DESCRIPTION:

ITEM NO. 3600

**AQUASEAL PAINT ADDITIVE** is a green, water based, clear acrylic micro emulsion. When added to latex paints or stains it develops outstanding water repellency without altering the color or hiding power of paints or stains.

### BASIC USES:

When **AQUASEAL PAINT ADDITIVE** is added to water base acrylic, latex paints and stains at a 4:1 ratio (paint: **AQUASEAL PAINT ADDITIVE**) a water repellent coating is created which maximizes the life and color retention of the original paint or stain.

**AQUASEAL PAINT ADDITIVE** may be used on industrial, residential, and governmental projects to enhance and create water repellent paints or stains on the following substrates:

- Concrete blocks
- Stucco
- Drywall
- Slump Stone
- Painted Surfaces
- Plywood
- Fences & Gates
- Garage Doors
- Balusters, Railings
- New or old brick
- Plaster
- Precast Concrete
- Cast in Place Concrete
- Masonite
- Lap Siding
- Outdoor Furniture
- Windows & Door Trim
- Etc...

### ADVANTAGES:

- ZERO VOC.
- USDA Approved.
- Non-Toxic and Non-Flammable
- Complies with all 50 States Air Pollution Requirements.
- Environmentally harmless to the surrounding vegetation, glass, metal and other surfaces.
- Provides excellent water repellency for concrete, wood and masonry surfaces.
- Reduces color fading and water spotting.
- Suitable for interior or exterior, dry or damp, new or old construction.
- Minimizes future deterioration of paints or stains due to exposure to moisture, and weather extremes.
- Helps stop efflorescence from leaching through.
- Helps reduce mold and mildew problems by keeping the paint film dry.
- Helps reduce bleaching due to ultraviolet rays.
- Protects all wood substrates from deterioration due to swelling, shrinking or grain raising.
- Maximizes the life and color of paints and stains.
- Breathable and permeable to water vapor.
- Re-coatable and easy to use for the do-it-yourself and professional contractors.

### TECHNICAL DATA:

Composition .....	Acrylic Micro Emulsion
Solids by Weight (ASTM D2369) .....	29±2%
Flash Point .....	None
VOC Level .....	Zero
Viscosity .....	.50 KU
pH .....	8.0-9.0
Reduction in Water Leakage (ASTM E514) .....	.99%
Water Repellency (ASTM C67) .....	.99%
Accelerated Weathering 2500hrs (ASTM G23) .No loss in Repellency	
Moisture Vapor Transmission (ASTM E96) .....	.86-95% Minimum
Efflorescence Resistance (NBS 883) .....	Excellent
UV Resistance .....	Excellent
Dirt Resistant .....	Excellent
Color Stability .....	Excellent

### SURFACE PREPARATION:

All surfaces must be cured, clean and free of all adhesion affecting contaminants like curing compounds, dust, dirt, oils, release agents, loose aggregates, alkali, efflorescence, chemical films, etc.

- Repoint loose or missing mortar. Recaulk control and expansion joints. Make all repairs to concrete surfaces prior to application. Allow mortar, repair materials and sealants to cure per manufacturer specifications prior to applying **AQUASEAL PAINT ADDITIVE**.

### MIXING:

- Mix at a ratio of one quart of **AQUASEAL PAINT ADDITIVE** to one gallon of latex paint or stain (DO NOT USE WITH OIL BASED PAINTS OR STAINS).
- Thorough mixing is required to achieve an even application. No settling or separation should occur.

### APPLICATION:

*Prior to application, conduct a test patch to ensure the proper performance and appearance.*

#### Porous (Unpainted) Substrates:

- Ideal for split face block, concrete block, brick, stucco, masonry, wood, etc.
- Add the **AQUASEAL PAINT ADDITIVE** into the final coat only.

#### Painted Substrates:

- Two coats of paint are recommended mixing the additive into the second coat.
- If applying multiple coats of paint, mix the **AQUASEAL PAINT ADDITIVE** into only the final coat.

7 THERMAL AND MOISTURE PROTECTION

WATER REPELLENTS 07190

MONOPOLE INC.  
 UPDATED AUGUST 2017

Product Qualifications	
Cal Green	Yes
SCAQMD	Yes
CARB	Yes
LEED (New Construction)	Yes
LEED (New Schools / CHPS)	Yes



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**COVERAGE:** (Estimated sq/ft per gallon of AQUASEAL modified paint or stain. Always test)

**SURFACE TYPE:**

Split face block.....	100-150
Concrete block .....	175-200
Plaster, Poured Concrete.....	300-350
Wood (Rough sawn or weathered) .....	200-300
Brick (Old) .....	175-200
Brick (New).....	250-300
Stucco .....	200-250
Wood (Smooth or dense) .....	300-350

*NOTE: Test in a small area prior to doing complete job to insure the desired results and to determine the proper coverage and application methods.*

**APPLICATION LIMITATIONS:**

- **AQUASEAL PAINT ADDITIVE** is not intended for below grade waterproofing or for use under Hydrostatic pressure.
- Materials should not be applied when the temperature is below 50°F or above 90°F.
- Do not apply if rain is anticipated within 24 hours after scheduled application, or in high winds.
- Allow the surface to dry at least 24 hours after rain or until the surface moisture level is below 15%.

**CLEAN UP:**

Clean equipment with soap and water immediately after use (while wet). Fully cured resins can only be removed with a legally compliant strong solvent.

**STORAGE & SHELF LIFE:**

Store in temperatures between 40°F - 90°F and protect from freezing. If container is unopened and protected, **AQUASEAL PAINT ADDITIVE** will retain a one-year shelf life.

**WARRANTY:**

**AQUASEAL PAINT ADDITIVE** is backed by a standard five year warranty. For a 10 year warranty, one coat of **AQUASEAL ME12** is required on the bare unsealed surface prior to the paint. Then allow the **AQUASEAL ME12** 24 hours of dry time before topcoating. It is available on an individual job basis and must be approved before application. Contact your distributor or Monopole, Inc. directly for additional details.

**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 your responsibility to thoroughly test the product in your 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.