



*Exterior/Interior Commercial Waterproofing Sealer*

## **ArmorMasonry Sealer**

### **PRODUCT DESCRIPTION:**

Mar-flex ArmorMasonry Sealer is an a waterbase solution of Potassium Methyl Silanetriolate, developed to treat a wide range of masonry and stone surfaces and provide long lasting water repellency.

### **FEATURES:**

- Imparts water repellency to a wide variety of substances.
- Reduces water absorption into the substrate, thus reducing spalling due to freeze-thaw and efflorescence, thereby increasing the life of the substrate.
- Colorless and non-yellowing protection preserves the natural appearance of the substrate.
- Penetrating and breathable.
- Low VOC.
- Nonflammable.

### **PACKAGING:**

5-Gallon Bucket

### **APPROXIMATE COVERAGE:**

- Concrete-Cast in Place: 100-150 sq. ft./gallon
- Pre-cast: 125-150 sq. ft./gallon
- Exposed Aggregate: 100-150 sq. ft./gallon
- Rough Stone: 100-150 sq. ft./gallon
- Concrete Block: 60-90 sq. ft./gallon
- Split Face Block: 60-90 sq. ft./gallon

### **DRY/CURE TIME:**

At 70°F+ (21°C) dry/in-service time 4-6 hours. Full water repellency properties in 24 hrs.

### **PREP:**

New concrete should be allowed to set until all of the free water is evaporated off of the surface. Surface should be free of water, frost or ice. Existing concrete surfaces must be thoroughly cleaned and de-greased prior to application. All previous coatings must be removed.

The surface pores should be opened sufficiently for ArmorMasonry Sealer to penetrate. Always do a test area prior to application. Allow surface to dry completely. Do not apply below 40°F or above 100° F. Concrete should be fully cured, generally 28 days is a standard cure time.

Do not apply if rain is immanent. Do not apply during very windy conditions. Cover and protect all glass, aluminum, metal, grass, shrubs, plants, and vegetation from overspray. Agitate sealer before spraying.

Protect people, vehicles, property, plants, windows, painted surfaces, anodized aluminum, and all non-masonry surfaces from product, splash, spray, residue, fumes, and wind drift. Protect and/or divert pedestrian and auto traffic.

### **LIMITATIONS:**

- May damage glass or be difficult to remove. Always protect.
- Not recommended for dark, dense substrates.
- Not recommended for polished or glazed surfaces.
- Not recommended for below-grade application.
- Will not prevent water penetration through structural cracks, defects, or open joints.
- Over application may result in difficult to remove white residue.

### **ADVANTAGES:**

- Treated surfaces "breathe" – does not trap moisture.
- Suitable for interior and exterior surfaces.
- Will not form a surface film or gloss.
- Protects new or existing grout and mortar joints.
- No solvent odor.
- Complies with all known national, state, and local VOC regulations.

### **APPLICATION:**

Apply a single coat with low-pressure spray equipment (Hudson Sprayer), roller, or broom. Use a fan spray nozzle for greatest efficiency; mist spraying will only waste material. **DO NOT OVER APPLY.** Over application can prevent product from being absorbed and could cause a white powder to form on the surface. As with all silicates, it can cause a white deposit on the surface of colored construction materials, or if used outside the application guidelines.

To ensure complete coverage product will be milky white in color and dry clear. On vertical surfaces, apply the material from the bottom of the wall upward so that it will run down the surface at least 6 inches below the spray pattern. On horizontal surfaces, material should be sufficiently applied to completely flood the surface; approximately 125 ft<sup>2</sup>/gal., depending on the porosity of the surface.

**ALWAYS TEST** for best coverage rates and to confirm results before overall application. Test using the application instructions included herein. Let the test area dry thoroughly before inspection.

### **CLEAN UP:**

It is best to remove material from equipment before set up. Use warm soapy water.



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### **PRODUCT HANDLING/STORAGE:**

- Do not apply to a wet surface.
- Always test a small area to verify the cleaning procedure, check for performance and water repellency.
- Keep container tightly sealed when not in use.
- Store in a dry location with a temperature range between 40°F (4°C) and 85°F (30°C).
- 18-24-month shelf life in sealed, unopened container
- Protect from freezing as it may break the emulsion properties of the product and will likely render unusable.

### **WARNING/DANGER:**

- Use with adequate ventilation
- Keep out of the reach of children
- Do not take internally
- In case of ingestion, CALL A PHYSICIAN immediately.
- DO NOT INDUCE VOMITING

If splashed in the eyes, flush thoroughly with clean water for a minimum of 15 minutes. CALL A PHYSICIAN IMMEDIATELY. Product may be irritating to the skin. If brought into contact with the skin, wash thoroughly with soap and water. Reseal container after each use. Wear protective clothing, gloves, and goggles.

### **PRODUCT ONLY WARRANTY:**

We warrant the product to be of good quality and manufactured to meet published physical properties and quality control standards. Except as specifically provided herein, Mar-flex makes no warranty, express, implied or oral including but not limited to any warranty or merchantability, fitness for a particular purpose, usage of trade, course of dealing or course of performance in connection with this agreement. In no event shall Mar-flex be liable on any such warranty with respect to the product. Mar-flex shall not be liable for incidental or consequential damages including, but not limited to damages of the structure, its replacement, contents, or personal injury. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

HEALTH AND SAFETY INFORMATION IS GIVEN IN THE SAFETY DATA SHEET AND THE PRODUCT DATA SHEET AVAILABLE FOR THIS PRODUCT. THESE SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

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