

## MGS™ Mortar & Grout Solution For Tile and Stone Applications

### MANUFACTURER

**AQUORON**® Corporation International  
Post Office Box 758  
Rockwall, Texas 75087 U.S.A.

**Corp. HQ** (972) 722-5444  
**Fax** (972) 722-6412  
**Toll free tel.** (800) 342-4649  
**Toll free fax** (888) 412-1543  
**Email:** info@aquoron.com  
**Website:** www.AQUORON.com

### PRODUCT DESCRIPTION

**AQUORON**® MGS™ is a clear, environmentally neutral, non-toxic, odorless catalyzed colloidal liquid.

### BASIC USE

**AQUORON**® MGS™ is added to the mixture of Mortar and Grout for tile and natural stone applications in the pool industry. This combination will strengthen, densify, and increase the impermeability of the mortar and grout. This protection will also assist in reducing or eliminating efflorescence issues for tile in contact with water. Water in transit over a vanishing edge weir or spa can produce efflorescence issues by simply drawing out soluble salts from the grout and also the mortar bed, even when the pool shell wall is properly waterproofed. Mortar used for natural stone assemblies can also produce large amounts of efflorescence and will benefit from the use of **AQUORON**® MGS™. This works in conjunction with other **AQUORON**® products such as **AQUORON**® (CPSP) Concrete Pool Shell Protector to provide more complete waterproofing methods and efflorescence control.

**AQUORON**® MGS™ is a colloidal liquid solution that is first placed into potable water before mixing with Portland cement and sand. Mixing at the ratio of 2.5 ounces/.0739 liters of **AQUORON**® MGS™ for every gallon of water means that one gallon of MGS™ will condition 51.2 gallons of water.

**AQUORON**® MGS™ cannot be used with polymer modified mortar and grout.

### BENEFITS

- Increases workability & Lubricity
- Reduces permeability
- Improves strength and bonding
- Reduces capillary action potential
- Reduces shrinkage cracking
- Reduces efflorescence
- Increases acid/chemical resistance

### PHYSICAL PROPERTIES

Physical	Liquid
Color	Water-Clear
Odor	None
pH	9±
Flash Point	None
Flammability	None
Toxicity	None
Pollutant	None
Hazardous vapors	None
Spill cleanup	Dilute/flush using water
Environmental Impact	None/neutral
User-friendly	Yes
Abrasion resistance	Excellent
VOC/VOS compliant	Yes

### MIXING INSTRUCTIONS

**AQUORON**® MGS™ is added to mix water at the rate of 2.5 fluid ounces of **AQUORON**® MGS™ per gallon of potable water or 10 fluid ounces per 100 pounds of cement. **AQUORON**® MGS™ must be added to the water, thoroughly and mechanically mixed prior to the addition of Portland cement and fine aggregate. Do not use with Polymers or other additives.

### PRECAUTIONS

- Do not allow to FREEZE

### SHELF LIFE

Contents inside of packaging has a 1 year shelf life, provided **AQUORON**® MGS is kept in original container with lids tightly sealed.

### PACKAGING

**AQUORON**® MGS™ is available in: 5 gallon, 55 gallon, 330 gallon totes

### TECHNICAL SERVICES

Technical information and assistance may be obtained from your local dealer, or by calling the technical department of the **AQUORON**® Aquatics Division at 1-800-342-4649.

#### LIMITED WARRANTIES

**AQUORON** products effectively address problems caused by moisture intrusion when properly applied by Aquoron Trained Key Applicators. Aquoron will warrant the Aquoron MGS against water migration through sound concrete for a warranty period of one-year. Extended warranties are available and an application must be filled out prior to applying the product.

#### THE FOLLOWING LIMITATIONS APPLY TO THE AQUORON PRODUCT WARRANTIES:

- ALL PRODUCTS SHALL BE APPLIED BY AQUORON TRAINED KEY APPLICATORS IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS FOR THE WARRANTY TO BE EFFECTIVE.
- ALL WARRANTY REMEDIES ARE LIMITED TO REFUND OF THE PURCHASE PRICE FOR THE AMOUNT OF PRODUCT COVERING THE AFFECTED AREA
- MECHANICALLY RELATED MOISTURE MIGRATION IS SPECIFICALLY EXCLUDED FROM ANY AQUORON WARRANTY
- ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES FOR FITNESS FOR USE OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED, EXCLUDED AND WAIVED TO THE FULLEST EXTENT ALLOWED BY LAW.

IT IS THE RESPONSIBILITY OF THE KEY APPLICATOR TO DETERMINE FITNESS FOR USE OF THIS PRODUCT

For all Limited Warranty questions or for warranty service, contact Aquoron Headquarters at the numbers below.

AQUORON CORPORATION P.O. BOX 758 ROCKWALL, TEXAS 75087 972.722-5444 OR 800.342.4649 (TOLL FREE USA) www.aquoron.com