



# White Mountain™ AquaGlaze™

Water Based, Universal, High Performance Top Coat

## SPECIFICATIONS

### DESCRIPTION:

**AquaGlaze** is a revolutionary, new water based top coat, formulated from cutting edge technology. This product exhibits excellent adhesion and provides an extremely durable, hard, glossy finish for interior and exterior applications. **AquaGlaze** brings out detailed grain patterns in hardwood and enhances the colors in stone and masonry. This top coat is ideal for protecting natural and manufactured surfaces such as wood, stone, metal, and plastic from harsh elements. **AquaGlaze** provides the same superior deep penetration, protection and enhancement as **Wet Look OX**, in an environmentally friendly, extremely low VOC, water based formula.

### USE:

**AquaGlaze** is ideal for use on:

- manufactured or natural stone and wood
- colored, stamped, or exposed aggregate concrete
- interlocking concrete pavers
- masonry brick, slate and tile
- ceramic and other siliceous surfaces
- ferrous and non-ferrous substrates

Product results will vary by substrate and application method. **It is the user's responsibility to determine the suitability and performance of this product for their application.**

### ADVANTAGES:

- Formulated for interior and exterior use
- Environmentally safe
- Extremely low VOC
- Excellent adhesion
- Water repellent
- Easy to apply
- UV resistant
- Recoatable
- Odorless

### LIMITATIONS:

- Not intended for water immersion or potable water

## PROPERTIES

**VOC:** [mixed] ..... 35.2 g/l – (0.29 lbs/gal)

**FLASH POINT:** [setaflash] ..... >250° F (>121° C)

### APPEARANCE:

Wet ..... clear

Dry ..... clear; gloss

**ODOR:** ..... none

**WEIGHT PER GALLON:** [mixed] ..... 8.62 lbs

**PACKAGE VISCOSITY:** [#2 Zahn] ..... 20-25 sec

### SOLIDS:

By Weight ..... 27.15 ± 3%

By Volume ..... 24.57 ± 3%

### COVERAGE:

Porous Surface ..... 50-200 sq ft/gal

Dense Surface ..... 300-400 sq ft/gal

For more exact coverage rates, apply measured quantities of product to 1 square foot of substrate. Repeat until saturation obtained.

Saturation obtained when material begins to pool on surface.

### DRY SCHEDULE:

	45° F	77° F	85° F
<b>Dry to Touch</b>	90 mins	40 mins	30 mins
<b>Recoat</b>	2 hrs	50 mins	40 mins
<b>Dry to Handle</b>	6 hrs	3 hrs	3 hrs
<b>Full Cure</b>	14 days	7 days	5 days
<b>Critical Recoat Window:</b> None.			

All test results were conducted using Bondrite™ 1000 steel panels:

### ASTM D3363 PENCIL HARDNESS:

3H ..... Pass

### ASTM D2794 IMPACT RESISTANCE:

160 in-lb forward, 120 in-lb reverse ..... Pass

### ASTM D3359 ADHESION:

5B ..... Pass

**ORDER CODE:** ..... W1-07

### PACKAGING:

Four 1 gallon plastic jugs per case

5 gallon pails

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### APPLICATION DATA

#### SURFACE PREPARATION:

- Before use, thoroughly test this product on a sample to assure performance and appearance.
- Surface must be completely clean and dry to the touch.
- Remove all dirt, wax, old paints or sealers with appropriate cleaner, chemical stripper or abrasive blasting. If muriatic acid has been used, the surface must be flushed with clean water and neutralized with a pH neutralizer such as **White Mountain Jobsite Cleaner**. We do not recommend muriatic acid for cleaning concrete as it may discolor the surface, etch the concrete, and is hazardous to use.
- After cleaning, allow surface to dry 24 hours prior to sealer application.
- Allow new concrete to cure for at least 14 days before application.
- Priming may be required for plastic or metal surfaces.

#### MIXING PARAMETERS:

**Ratio:** ..... [Part A : Part B]  
 By Weight ..... 20 : 1  
 By Volume ..... 19 : 1  
**Induction Time:** ..... 45 mins  
**ASTM D2196 Pot Life:** [valid for qts of 1 gallon or more]  
 77° F ..... 8 hours

#### APPLICATION:

**AquaGlaze** can be applied with a sponge, brush, roller, or most types of spray equipment. One coat will seal and protect the surface, while additional coats will give more protection and higher gloss. If a second coat is desired, refer to dry schedule.

For small areas, use an appropriate handheld sprayer to apply all coatings. Consult your local equipment supplier for recommendations. Do not allow coating to dry on spray tip. If this occurs, soak the tip in the recommended clean-up solvent.

**Brush** ..... synthetic bristle brush

**Roller** ..... 1/4" to 3/8" nap

#### Air Assist Airless:

Fluid Tip: ..... .011 - .015"

Fluid Pressure: ..... 700-800 psi

Air Cap Pressure ..... 8-10 psi

#### HVLP:

Fluid Tip and Needle: ..... .030"

Fluid Pressure: ..... 5-6 psi

Air Cap Pressure: ..... 60 psi

#### Application Caution:

Cover all plants, trees, grasses, and shrubs to protect from overspray. If overspray occurs, wash off with water immediately. Mask areas that may be affected by overspray.

Do not apply **AquaGlaze** during inclement weather or in direct sunlight when temperature exceeds 80°F. Do not apply to wet or damp surfaces. Air and surface temperature should be between 50°F and 80°F for 24 hours following application.

#### IMPORTANT NOTE:

Do not over apply. Excess should not be allowed to pool or puddle.

#### Water Penetration Test:

Sprinkle a small amount of water on the sealed surface. If water penetration occurs or if water does not bead up on surface, apply additional sealer. This test should be performed after each applied coat.

#### CLEANUP:

When wet, flush with clean water. When dry, use lacquer thinner or xylene.

#### MAINTENANCE:

After cured, pressure wash, hose, or mop. Periodic cleaning with **White Mountain Jobsite Cleaner** is recommended.

**TO REMOVE:** ..... acrylic stripper or abrasive blasting

### HEALTH & SAFETY PRECAUTIONS

#### WARNING:

LIQUID CONTACT WITH EYE AND SKIN MAY CAUSE IRRITATION. DO NOT INGEST. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations. **Contains:** Acrylic Polymer; Benzisothiazolinone, CAS#2634-33-5; Glycidopropyl Trimethoxy Silane, CAS#2530-83-8; Ethyl-3-Ethoxypropionate, CAS#763-69-9.

#### FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. DO NOT induce vomiting.

**THIS PRODUCT FOR PROFESSIONAL USE ONLY.  
 KEEP OUT OF THE REACH OF CHILDREN.**

### SHIPPING & HANDLING

#### SHIPPING DESCRIPTION: [CFR 49]

**Ground, Air, Vessel** ..... Non Regulated Material  
 Required Label & Marking ..... Not Required

**IMDG PACKAGING & STOWAGE:** ..... Not Regulated

**UNIFORM FIRE CODE:** [CFR 29] ..... Non Combustible

**STORAGE TEMPERATURE:** ..... 45°F - 90°F

**KEEP WATER BASED PRODUCTS FROM FREEZING**

**SHELF LIFE:** [warranted] ..... 1 YEAR

**HMIS RATINGS:** ..... H - 1; F - 0; R - 0; PP - B

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Product Data Sheets are periodically updated to reflect new information relating to the product. It is important to obtain the most recent Product Data Sheet for the product being used before application. WMW107-10/12-004

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