



“WE CAN AGUASEAL THAT”

AGUASEAL WATERPROOFING SYSTEMS

**B E L O W G R A D E**

# BELOW GRADE



## WHAT IS BELOW GRADE?

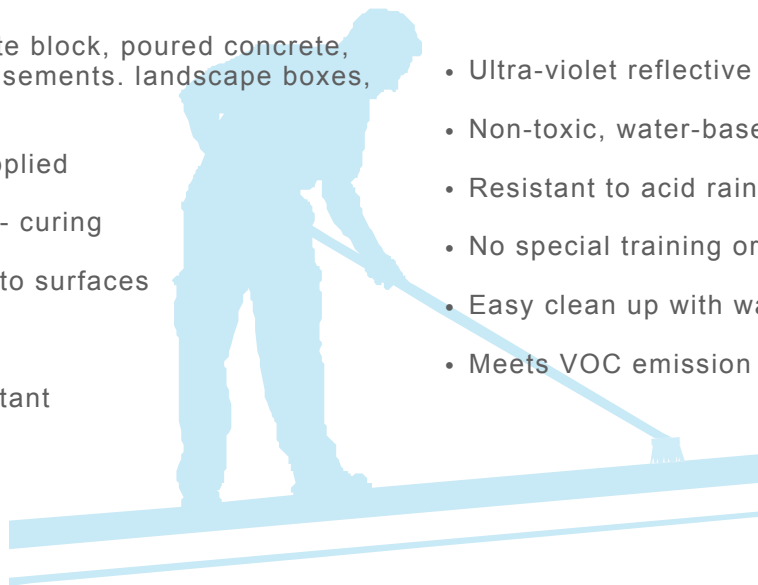
Below Grade is utilized worldwide as a waterproofing system for below grade foundation walls, cisterns, and many other moisture-retaining structures, such as concrete or masonry landscaping shrubbery boxes.

Below Grade is a resin-rich acrylic compound. When mixed with varying amounts of our proprietary AguaBase Cement Mix, it produces quick-curing, extremely durable and flexible slurries and/or trowel grade finishes to cater to various waterproofing requirements.



## PRODUCT BENEFITS

- Waterproofs concrete block, poured concrete, foundation walls, basements, landscape boxes, cisterns
- Easily mixed and applied
- Quick drying, quick - curing
- 100% fully adheres to surfaces
- Does not peel
- Ponding water resistant
- Ultra-violet reflective
- Non-toxic, water-based, safe to apply
- Resistant to acid rain and chemical pollutants
- No special training or application equipment
- Easy clean up with water
- Meets VOC emission standards/regulations



# BELOW GRADE

## MIXING AND APPLICATION

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Add one gallon of fresh water to one gallon of Below Grade. Mix with a slow speed mixer until completely combined.

Slowly mix 30 lbs (approximately 3 x 1 gallon pails) of AguaBase Cement Mix until a smooth and lump free slurry is achieved. Use ice as necessary to extend pot life of mixed product.

Brush slurry onto the surface and immediately embed AguaSeal Fabric into the wet coating. Overlap the fabric by 4 inches. Brush out creases and bubbles until smooth. While still moist, apply a saturation coat of slurry. When dry, apply a third coat of slurry.

Allow at least 72 hours for full cure before back-filling or filling with water.

Apply Below Grade when temperatures are above 40F and there is no threat of freeze.

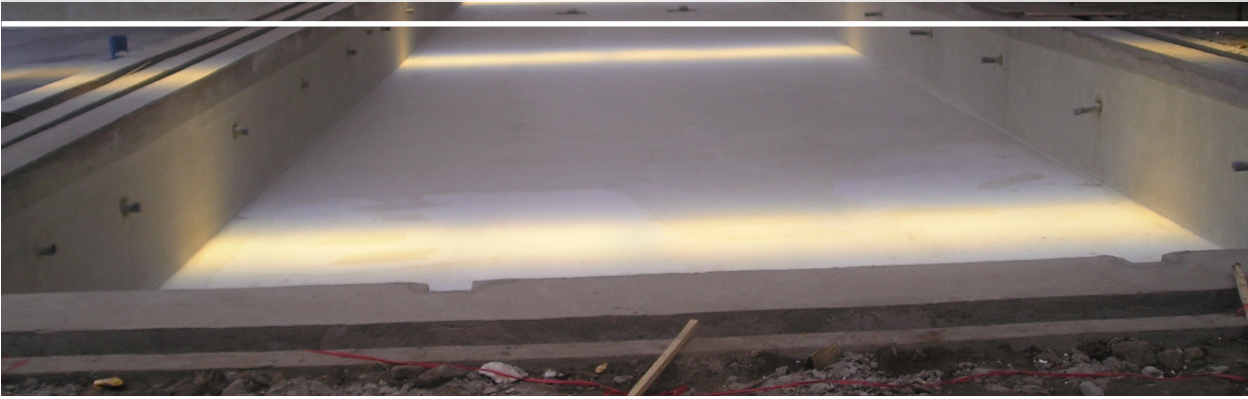
Drying Time: Average 1-2 hours  
Full Cure: 72 Hours

**Coverage:** One gallon of Below Grade, when mixed per the above instructions will produce approximately 4 gallons, and will cover 50 square feet (primer coat, fabric, saturation coat, final coat).

**Clean Up:** Rinse with clean water.



# TECHNICAL DATA



## BELOW GRADE

Product	Polymer cement-based coating
Shelf Life & Storage Conditions	18 - 24 months if unopened and stored between 40F - 70F
Density	11.25 lbs per gallon
Mixing for Below Grade	1 gallon Below Grade 1 gallon Water 30 lbs AguaBase Cement Mix
Application Temperature	5C - 42C Minimum / 40F - 100F
Drying Time	1 - 2 hours at 77F / 40% Humidity Full Cure: 6 days
Tensile Strength of Cured System	3,350 psi
Fungus Resistance	No growth supported (ASTM G-21)
Algae Resistance	No growth supported (ASTM G-29)
Flammability	Class A (ASTME-108)
Salt Spray Test	No effects noted (ASTMB-117)
Wind Uplift Protocol	Concrete - 7,958 psi
Packaging	5 gallon pail

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**AGUASEAL WATERPROOFING SYSTEMS USA, LLC**

CHARLESTON, SC | [WWW.AGUASEAL.COM](http://WWW.AGUASEAL.COM)

[INFO@AGUASEAL.NET](mailto:INFO@AGUASEAL.NET) | 843 614 9663



