



# AquaBlue™

## Product Data Sheet

www.noblecompany.com

### PRODUCT NAME

AquaBlue

### COMPANY

NOBLE COMPANY  
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### PRODUCT DESCRIPTION

AquaBlue is a ready-to-use liquid waterproofing membrane appropriate for interior tile and stone applications.

### FEATURES AND BENEFITS

- ANSI A118.10 compliant
- ICC-ES PMG-1059
- Ready to use
- Trowel, roller or brush application
- Mold and mildew resistant
- Can be used with any Noble Company sheet membrane

### SUITABLE SUBSTRATES

- Concrete, cement mortar, masonry (R3 and C3)
- TCNA approved wallboards (dry areas plus R3 and C3)
- Exterior plywood and OSB (R2 and C2)
- Gypsum Wallboard (R2 and C2)
- Self-leveling underlayments - SLU's (R3 and C3)  
*Environmental Exposure Classifications per TCNA Handbook*

### APPLICATIONS

- Interior waterproofing
- Shower pans, stalls, and tub surrounds
- Laundry rooms
- Commercial kitchens
- Countertops and back splashes
- Residential and commercial applications

### PACKAGING

AquaBlue - 1.65 gallon pail (22 lbs) - Part Number: 3503  
AquaBlue - 3.3 gallon pail (44 lbs) - Part Number: 3504  
Rectangular shaped containers make it easy to use with a roller.

### COVERAGE (coverage based on 30-40 mil dry thickness)

For Waterproofing		
1 gallon	1.65 gallon pail	3.3 gallon pail
30-50 square feet	50-85 square feet	100-165 square feet

*Chart is for estimating purposes only. Coverage may vary based on installation practices, environment, and jobsite conditions.*

### STORAGE

Store unopened containers in a cool, dry location out of direct sunlight and protected from weather. Product must be kept at temperatures of 40°-90° F (4°-32° C).

### SHELF LIFE

Standard shelf life is up to three years from date of manufacture on unopened package. Material over two years old may require additional mixing. Protect from freezing.

### LIMITATIONS

- Product should not be left exposed. Not for use as a final wearing surface.
- Do not apply over wet surfaces.
- Do not apply product on plastic or metal materials.
- Do not apply product on non-absorbent substrates such as ceramic tile, marble tiles, or natural stones.
- Do not apply the product when surfaces are subject to rising humidity.
- Do not apply the product if condensation forms on the substrate.
- For substrates that are not smooth such as cement screeds and plasters, apply a prime coat of the product diluted with 10% water so that it penetrates well into the substrate.
- Do not use the product for applications not stated in this technical data sheet.
- Existing surface imperfections and defects must be corrected per applicable ANSI standards and TCNA Guidelines.
- Not designed to bridge expansion joints.
- For treating cracks greater than 1/8" in width, refer to installation instructions.
- REFER TO INSTALLATION INSTRUCTIONS FOR DETAILED INSTALLATION PROCEDURES AND METHODS.



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DETAILS, VIDEOS, AND  
DIAGRAMS ONLINE



## TECHNICAL DATA

Applicable Standards

ANSI A118.10

ICC-ES PMG-1059

AquaBlue	
Description	Typical Results
BOND STRENGTH	
Initial tensile adhesion strength	Greater than 70 psi
CRACK BRIDGING ABILITY	
Under standard conditions (73°F)	Up to 1/32"
At low temperatures (23°F)	Up to 1/32"
DURABILITY FOR	
Tensile adhesion after water contact	Greater than 70 psi
Tensile adhesion after heat aging	Greater than 70 psi
Tensile adhesion strength after contact with lime water	Greater than 70 psi
Tensile adhesion strength after contact with chlorine water	Greater than 70 psi
Tensile adhesion after freeze/thaw cycles	Greater than 70 psi
Release of dangerous substances	See SDS
WATER VAPOR TRANSMISSION	
Permeance - ASTM E96 method E high temp high humidity	0.18 perm

**NOTE: For cracks larger than 1/32", see installation instructions.**

## APPLICATION DATA

Application	Roller, brush or trowel
Application temperature	From 41°F to 95°F
Total thickness – DRY (two or three coats)	From .030-.040
WET film thickness	.020 - .025 mils per coat
Drying time at 73°F	Prime coat if needed (diluted with 10% water): 30 minutes
Drying time at 73°F	Each additional coat: 4 hours
Wait time before flood test	24 hours
Wait time before laying tile	At least 24 hours after application of last coat
Cleaning	Before product hardens - clean tools with water. Once product has dried - clean tools mechanically.

## WARRANTY

When used in conjunction with a Noble Company Sheet Membrane as the pan material, the warranty of the "system" matches the warranty of the sheet membrane.

For all other conditions, please contact Noble Company Technical Services.

## INSTALLATION METHODS

### 1. System with NobleSeal® Sheet Membrane Pan Liner

Noble AquaBlue liquid membrane can be part of a "system" solution when used on the walls in conjunctions with a Noble sheet membrane pan liner.

### 2. AquaBlue only

Noble AquaBlue can be used as a waterproofing membrane without additional seaming provided cracks exceeding 1/32" or greater are filled prior to application.

## INSTALLATION ACCESSORIES

AQUABLUETM Flashing Mesh - 4" x 180' - Part #3505

AQUASEALTM Drain Flashing - 10" diameter - Part #3506

NOBLESEALANT 250 Sealant and Seamer

- Part #3200 (10.3 oz tube) - Part #3201 (5 oz tube)

## TREATING CRACKS, JOINTS, AND CHANGES IN PLANE

### MESH TAPE

Mesh Tape should be used for inside corners, outside corners, and change of plane transitions greater than 1/8".

### NOBLESEALANT 250

NobleSealant 250 sealant can be used to fill inside corners, outside corners, and change of plane transitions less than 1/8".

## TECHNICAL SERVICES

Technical assistance is available by calling Noble Company at (800) 878-5788.

For technical and safety literature, please visit the Noble Company website at [www.noblecompany.com](http://www.noblecompany.com) or download the Noble Company mobile app.

