

# Water-Shield™

A clear CMU water repellent and consolidant treatment.

## DESCRIPTION

Water-Shield™ is a water-based silane siloxane water repellent that is clear in color and has the ability to penetrate deep into substrate leaving it stronger, air permeable and water resistant.

## PRODUCT HIGHLIGHTS

- Water-based formula
- Water-Shield™ is easy to apply
- Product is non-acid based
- Water-Shield™ is invisible and will not discolor block
- Zero VOC
- 7-year water repellency
- Blocks pores in block, avoiding water penetration from exterior, while allowing interior air and vapor transfer

## SURFACE PREPARATION

1. Surfaces should be dry.
2. Remove any loose dirt that will interfere with the proper effectiveness of the product.
3. Cover any substrate not intended to be treated with a drop cloth.

## APPLICATIONS

Vertical  
Interior or exterior  
Above grade

## SUBSTRATES

Concrete  
Block  
Natural stone  
Sand stone  
Brick

## PACKAGING

5 gal (19 L) pail with EZ-pour spout lid

## COLOR

Clear

## YIELD

1-1.3 fl. oz./sq. ft.

## STORAGE

- Store in clean, unopened containers in a dry area

- Protect from freezing

## SHELF LIFE

12 months when properly stored

## VOC CONTENT

0 lb/gal minus water  
0 lb VOC/gal solid

## TECHNICAL DATA COMPOSITION

Water-Shield™ is a blend of organo functional silane siloxane and water

## TYPICAL PROPERTIES

Property	Value
Solids and active ingredients, % by weight	2.6
VOC content, lbs/gal (g/L)	0 (0 g/L) minus water
Specific gravity	1.014
Density, lbs/gal	8.44
Penetration, in (mm) average depth, depending upon substrate	3mm plus or minus 1mm

## TEST DATA

Property	Results	Test Method
Flash point, °F (°C)	212°F (100°C)	ASTM D 3278

### APPLICATION

1. Test a small area with product to determine coverage and how much product will be needed.
2. Adjust spray setting to apply 1-1.3 fl. oz./sq. ft.
3. Let stand for a minimum of 20 minutes.
4. Re-apply if necessary.
5. Test with water. Water should bead upon contact.

### CLEAN UP

- Soapy water

### DRYING TIME

Typical drying time for Water-Shield™ is four hours at 70° F (21° C) and 50% relative humidity.

Cooler temperatures or higher relative humidity can extend the drying time.

### HEALTH | SAFETY | ENVIRONMENTAL

Keep from freezing.

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.yorkbuilding.com](http://www.yorkbuilding.com) or by calling 800.673.2408.

For medical emergencies only, call Chem-tel 800.255.3924.

### FOR BEST PERFORMANCE

- Shake well before using.
- Protect any surface not intended to be touched by Water-Shield™ with a drop cloth to help with easy clean up.
- Reduce with water if needed.
- Proper application is the responsibility of the user.
- Make certain the most current versions of product data sheets and SDS are being used.

### LIMITED WARRANTY NOTICE

York Building Products (YBP) warrants Water-Shield™ on sound, vertical ground face block on the project identified (in the warranty certificate) will not chip, crack, peel or yellow due to ultraviolet light for a period of seven (7) years from the date of substantial completion, provided:

- a.) Product was properly applied.
- b.) Surface has not been abused or abraded away.
- c.) Property owner gives written notice to YBP within thirty (30) days of discovery of the condition giving rise to the claim. This is a limited warranty and only covers the product needed to retreat areas as identified in the claim.

It does not cover any other occurrence or condition, including for example failure of the coating due to:

- Improper surface preparation or improper application or use of the product.
- Structural movement or defects in the substrate.
- Use of sub-standard building materials, faulty construction, poor workmanship, or inadequate building design.
- Cracks or joint areas requiring caulking, sealants or re-pointing.
- Abrasion or other damage to the surface to which product was applied.
- Repair or subsequent work to the surface to which product was applied.
- Deliberate act of negligence of persons or entities other than YBP.
- Efflorescence or lime run.
- Unusual natural occurrences or Acts of God such as wind storms, hail, tornadoes or hurricanes.

The owner's exclusive remedy against YBP shall be payment by YBP of the cost of replacement materials to re-treat specific areas that defective product has been applied, YBP shall have no liability for any labor costs, for any damage to the components of the building or any contents of the building, nor for consequential or incidental damages including but not limited to lost profits, sales, or revenues, loss of use of the building, costs of any substitute building, facilities, or services, or injury to person or other property. This limited warranty and the remedies provided in this limited warranty are exclusive and are given in lieu of any other warranty, express or implied warranty of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description in this limited warranty.