

# AQUA SHIELD FEATURES

- Original Waterproof Masonry Coating
- Withstands 133.88 head of water
- Self-Bonding/Self-Curing
- Two Components – Just add latex liquid
- Includes 1 gallon of latex liquid

# WHERE TO USE

- Concrete Walls, Concrete Block, Tanks
- Any Concrete or Masonry Surface
- Swimming Pools
- Basement Walls
- Indoors or Outdoors

**AQUA SHIELD**

**Aqua Shield** is a, polymer modified, high performance waterproof coating for interior or exterior walls, Tanks or Pools. **Aqua Shield** powder is simply mixed with the included Latex Liquid and applied to Concrete, Concrete Block and other stable masonry surfaces.

## Product Description

**Aqua Shield** is a special blend of cements, aggregate and exclusive modifiers. Designed for waterproofing interior or exterior walls.

## Aqua Shield Packaging and Yield

**Aqua Shield** is packaged in a 30 lb. kit unit. A unit contains 20 lb. powder and 1 gallon latex liquid. Product will yield approximately 100-150 square feet depending on substrate.

## For Best Results

Apply to a clean, dry sound substrate above 40° F. Do not retemper already mixed material. Do not expose to rain or flowing water during application.

## Technical Data

Block No.	Gasket Between Block & Steel Plate	Hydro-static Pressure Head of Water	Hours Under Pressure	Hydrostatic Pressure for Block Breakage	
				Head of Water	Lbs. / Sq. In.
1 Light Weight	Rubber gasket plus full mortar joint	10'-8" 4.62 psi	186	133.88	58
2 Light Weight	Rubber gasket plus Latex Concrete to prevent movement	12' 5.2 psi	72	46.16	20
3 Regular Weight	Rubber gasket plus full mortar joint	12' 5.2 psi	96	150.04	65
4 Regular Weight	Rubber gasket plus full mortar joint	12' 5.2 psi	168	115.41	50

Hydrostatic pressure for block breakage – 133.88 equal to 58 lb. per square inch

**LIMITED WARRANTY**  
JE Tomes & Associates, Inc. warrants its products to be free from manufacturing defects, and will deliver, at no charge, an equal amount of packaged product as that amount proven to be defective when applied in accordance with manufacturer's written directions by contractors experienced in this application, and used in applications recommended by the manufacturer as suitable for the product. All claims concerning product defects must be made within twelve (12) months of use of the product. THERE ARE NO OTHER WARRANTIES BY JE TOMES & ASSOCIATES, INC. OF ANY NATURE WHATSOEVER, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IN CONNECTION WITH PRODUCTS WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. Buyer's sole and exclusive remedy for breach of any warranty shall be replacement of defective product. JE Tomes & Associates, Inc. shall not be liable for any damages, including consequential damages, except as otherwise set forth therein.

## Surface Preparation

Surface preparation is critical to achieve long lasting results. Existing surface shall be clean, sound, and free of oil, grease, laitance, curing compounds, paint, or any other foreign substance. Areas treated with product must be free of dust and any foreign matter prior to topping application. On highly porous substrates, contact JE Tomes for recommended application procedures.

## Mixing Guidelines

Mix 1 gallon of Latex Liquid into 17lb of dry product. Always add and mix product into Latex Liquid. Over concrete apply up to 150 square feet per coat. Over concrete block apply up to 100 square feet per coat.

## Application

Apply with 4" to 6" paintbrush, medium nap roller or spray-gun. Color difference is possible due to impurities in the existing surface. If discoloration is objectionable, coat the surface with exterior latex paint. For waterproofing, 2 coats are recommended.

## Curing

Rapid drying of cement-based products may cause cracking or de-bonding. Avoid applications in high winds, excessive heat or blowing air directly on freshly place product. Allow two hours for light traffic on horizontal repairs. Contact JE Tomes if you have any questions or concerns with your application.



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