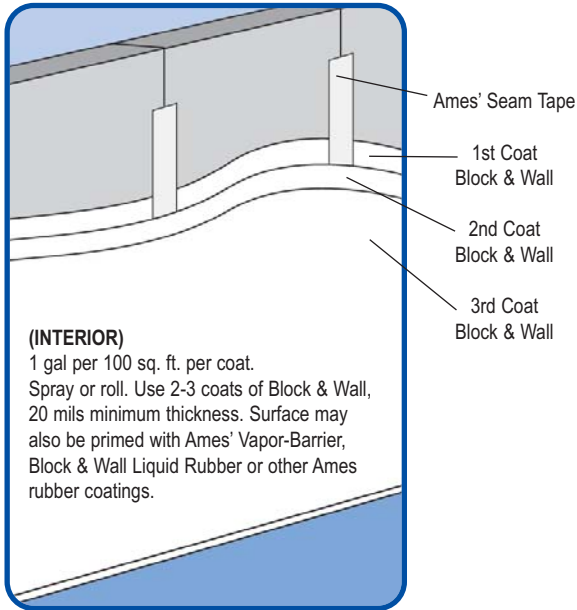
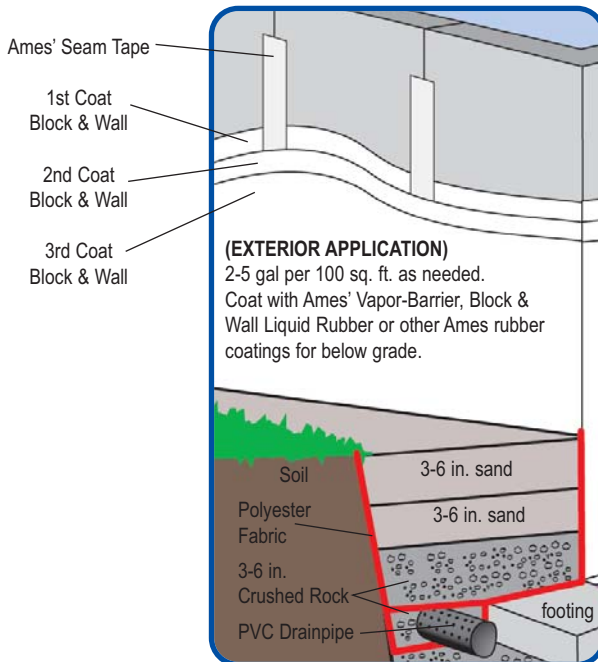


Suggested Architectural Specifications

Waterproofing interior walls.



Waterproofing exterior walls.



Our Premium Waterproofing System

This suggested means of application should be followed in any situation where optimum waterproofing and water pressure resistance is necessary. For a Superior five-Coat System: three coats or three gallons per 100 sq. ft. of Vapor-Barrier embedded into polyester reinforcement fabric and top-coated with two coats or two gallons per 100 sq. ft. of Ames' Block & Wall. The reinforcement fabric ensures that the coating cannot crack or fracture and stops walls from the danger of cracking and substantially increases wall strength up to 100 psi. The best suggested sequence of application is as follows:

1. Clean the surface thoroughly. (See surface preparation instructions.)
2. Fill all cracks. (See surface preparation instructions.) Make sure your surface is as smooth as possible. The final appearance of your wall will depend on the thoroughness of your preparation work. Prepare the wall to be waterproof (imagine yourself building a water tank).
3. Seam tape all joints and cracks until the wall is sealed. For best results use Ames Peel & Stick Adhesive Seam Tape (PS250, PS450, PS650). The surface must be reasonably smooth for fabric application and must contain no air pockets.
4. Wet the wall liberally with Vapor-Barrier or Ames' Block & Wall coating and roll the fabric into the wet wall and topcoat the fabric. The goal here is to spread the coating out into a path as wide as the reinforcement fabric you are using. Take care that the fabric lays flat to the wall without air bubbles or pockets. The use of fabric is important because it substantially increases the strength of the coating and should dramatically increase the life of the wall surface. Allow to dry completely. On smooth surfaces one gallon should cover 100 sq. ft. per coat.
5. Apply two coats of Vapor-Barrier over the embedded fabric at a rate of one gallon per 100 sq. ft. per coat. Ensure that any pinholes are sealed. Allow adequate drying time between coats. At this point your wall should be totally waterproof. Wash the surface completely after the final coat of Vapor-Barrier has dried. This will remove any curing residue and will improve adhesion.
6. Topcoat the Vapor-Barrier with two coats of Block & Wall. If below grade Vapor-Barrier may be substituted. Apply this product with a paint roller, brush or sprayer at a rate of one gallon per 100 sq. ft. per coat. Again, allow adequate drying time between coats. When finished, there should be a total of five coats on your wall, or five gallons per 100 sq. ft. with the reinforcement fabric and Seam Tape embedded.



Made with Pride in the USA.

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SUPER-ELASTOMERIC

BLOCK & WALL™
PREMIUM RUBBERIZED ACRYLIC COATING FOR BEARING WALLS
Stops Water Seepage Below And Above Grade

Advantages:

- High Build Paint
- 100% Pure Acrylic Plastic
- Resists Cracking & Peeling
- Non-Toxic
- Stops Effervescence
- Thick, Yet Easy To Apply
- Sprayable
- Water Clean-Up
- Tintable White

For Use On:

- Basement & Block Walls
- Most Surfaces for Painting
- Cisterns and Tanks
- Silos and Grain Bins

Excellent Adhesion To:

- Concrete • Wood • Metal
- Asphalt • Urethane Foam



Ames' Block & Wall
The Best That Money Can Buy!

Do-it-yourself . . . In Three Easy Steps



What Block & Wall Can Do For You

We believe Block & Wall, the best pure acrylic plastic coating and paint, to be the best waterproofing coating on the market today. It stops leaks fast! It has heavy-duty performance yet is easily applied by brush, roller or sprayer. It is far superior to any paint. It has been designed to stretch and to keep water from passing through the coating. Water must be kept out to prevent damaging moisture from deteriorating concrete, wood and metal surfaces. The more layers of this product that are laid down on any surface the better the waterproofing becomes. Contrary to common belief coatings perform best when they do not breath. Water cannot pass through Block & Wall, thus the success of the product. Ames Block & Wall coating can be used on both above and below grade walls. The product dries to form a waterproof seal and vapor barrier to keep water and moisture out. Block & Wall dries rapidly at 60 degrees or above. It dries even faster with good sun contact. Block & Wall is non-toxic, contains no solvents and is easy to use. It can withstand over 100 psi of water pressure.

Block & Wall is not only elastomeric but is also a high-solids block filler that expands and contracts up to 700%. It is highly resistant to cracking and peeling and is unlikely to peel or delaminate. It continues to remain flexible throughout its lifetime even below freezing. It is mildew resistant and cleans easily with water. The polymer cross-links after drying and we expect the product to last up to 20 years when applied with correct millages and proper application. Block & Wall works over tar coated walls, brick or block walls, interior and exterior basement walls, pre-treated plywood, sheet metal, plastic, pre-cast concrete, stucco, sheetrock, wood, drywall and bearing walls. It is frequently used for potable water applications or in the collection of drinking water in tropical areas. This product contains no toxic substances after curing. Ames Block and Wall waterproofing paint is a lasting investment for your project.

1 Surface Preparation

Read all label instructions before beginning. Always run a test patch first in an inconspicuous area, to ensure that proper adhesion and drying occurs and the product works to your satisfaction. Careful and complete preparation will ensure the best results and contribute to the life of the coating. The wall surface must be clean, dry, and free of loose material. Loose or peeling paint should be removed with a wire brush and rough wood surfaces sanded. Metal or concrete surfaces may be prepared by using a disc grinder and carborundum disc. Care should be taken so as not to grind through the metal. Do not apply Block & Wall over wet, loose or crumbling concrete. Repair the concrete and allow to cure. Mildew may be removed with a power washer. All major cracks, joints and seams should be caulked with Blue Max trowel-grade liquid rubber. Do not use a silicone caulk. Follow seam taping instructions. Mask all sensitive areas before starting. Follow seam taping instructions. Mask all sensitive areas before starting. Shake or stir Block & Wall Liquid Rubber prior to use.

2 Seam Tape Joints and Cracks

It is important to seam tape all joints and cracks to avoid future cracking and leaking. Seam tape flashing to wood; wood to wood; concrete to wood; metal to wood; brick to wood; etc. Apply around flashings, windows and cracks in the walls. Refer to Ames Seam Tape label (PS250, PS450, PS650) for application instructions. Do not use fiberglass or asphalt impregnated seam tape.

3 Apply Ames' Block & Wall

Ames Block & Wall waterproofing paint may be brushed, rolled or sprayed. Apply a minimum of one gallon per 100 sq. ft. per coat. Two coats minimum is best, three to four superior. The application must be applied in a continuous, unbroken seal of a minimum dry thickness of no less than 30 mils (the thickness of a dime) over the entire surface.

Good: One to two coats of Ames Block & Wall elastomeric waterproofing paint covers and waterproofs, in most cases.

Better: Two to three coats or three gallons of Block & Wall per 100 square feet.

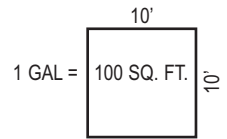
Best: The very best product application is five gallons per 100 sq. ft. or three to five coats. Fabric can be applied over smooth surfaces for additional reinforcement of concrete or wood surfaces but is usually not necessary unless the surface is in danger of deteriorating. Apply three coats followed by two coats (2 gallons per 100 square feet) of Ames Block & Wall waterproofing paint.

Annual Maintenance / Life Expectancy

When put down properly we expect a coating life in excess of 10-20 years from a three-coat application. The wall should be problem-free during this time but should be inspected annually. In most cases the wall will not need service, but if it should, just apply an additional coat of Block & Wall, after proper preparation at the area of concern. One or more coats may be required annually over existing paint surfaces in high traffic areas and very damp areas, depending on weather and wear.

Coverage

1 gallon = 100 sq. ft.
5 gallons = 500 sq. ft.
55 gal. drum = 5500 sq. ft.
275 gal. tote = 27500 sq. ft.



Clean Up

Clean up tools and small spills with water.



Weather Guidelines

Block & Wall is best applied on warm clear sunny days when the humidity is less than 50% and the following conditions are met: 1) The sun is in the sky. 2) There is no forecast of rain for at least 24 hours. Apply at 40 - 90 degrees F. Always do a test patch to assure proper drying conditions.

Application Tools

One or more of the following:

