



PREMIUM TECHNOLOGY!
UP TO
700% ELASTIC!
IT'S REMARKABLE!

SUPER-ELASTOMERIC

BLOCK & WALL™

PREMIUM RUBBERIZED ACRYLIC COATING FOR BEARING WALLS

Stops Water Seepage Above Grade

ADVANTAGES:

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

FOR USE ON:

- Basement and Block Walls
 - Most Surfaces for Painting
 - Cisterns and Tanks
 - Silos and Grain Bins
 - Styrofoam Insulated Block
 - New Construction
- EXCELLENT ADHESION TO:**
- Concrete & Stucco
 - Wood
 - Metal
 - Asphalt
 - Urethane Foam

Five Gallons (18.925 Liters)



WARNING

Children can fall into bucket and drown. Keep children away from buckets with even a small amount of water.



AVISO

Niños pueden caerse adentro del balde y ahogarse. Retire los niños del balde aunque solamente tenga un poco de agua.

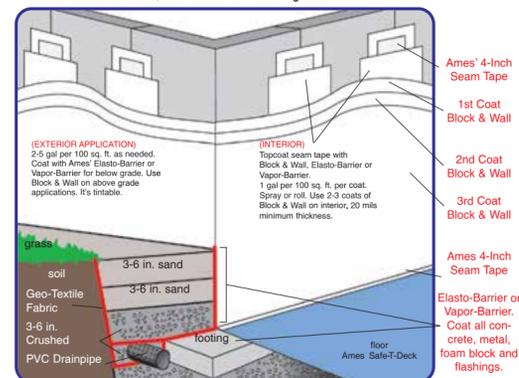


What Block & Wall Can Do For You

We believe Block & Wall™, an elastomeric 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 breathe. 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 F. 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 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 & Wall waterproofing paint is a lasting investment for your project.

Architectural Specifications For Walls

This is only a suggested specification. This waterproofing system may be used on most interior and exterior walls, both above and below grade.



Do-It-Yourself in Three Easy Steps

1. Surface Preparation
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. Concrete can be etched with Muriatic Acid (Available at most hardware stores, be sure to read directions and use with caution). 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. Fill all joints or

cracks wider than 1/8 inch with Blue Max Trowel-Grade. Follow seam taping instructions. Mask all sensitive areas before starting.

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. Use Ames' Peel & Stick Seam Tape (PS250, PS450, or PS650) for joints. Ames' Elasto-Barrier, a water base, 1000%, high strength liquid rubber undercoat and primer should be used with Seam Tape as a primer in difficult situations. Refer to Ames' Peel & Stick Seam Tape label 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 seals 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.

Tinting Block & Wall

Block & Wall is available in Tintable White and Deep Tone Base. It is tintable with most water-based colorants.

Coverage

Ames Block & Wall elastomeric paint is nearly three times as thick as most paints. One gallon covers approximately 100 sq. ft. per coat. It is best applied with a roller but can be sprayer and back rolled. The product can be thinned up to 10% 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 50° F and above. Always do a test patch to assure proper drying conditions.

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 more coats be required annually over existing paint surfaces in high traffic areas and very damp areas, depending on weather and wear.

Waterproofing Below Grade and Above Grade Difficult Applications

Note: 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 Elasto-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 is as follows:

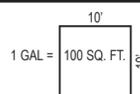
1. Clean the surface thoroughly. (See surface preparation instructions.)
2. Fill all cracks. (See surface preparation instructions.) Make sure your surface is as smooth as possible. The final appearance of your wall will depend on the thoroughness of your preparation work. Prepare the wall to be waterproof (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 Seam Tape (PS250, PS450, or PS650). The surface must be reasonably smooth for fabric application and must contain no air pockets.
4. Wet the wall liberally with Elasto-Barrier or Ames' Block & Wall coating and roll the fabric into the wet wall and top coat 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 Elasto-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 Elasto-Barrier has dried. This will remove any curing residue and will improve adhesion.
6. Top coat the Elasto-Barrier with two coats of Block & Wall. If below grade Elasto-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.

Application Tools

For preparation work: 4-inch wide paintbrush, utility knife, caulking gun for filling cracks. Four-inch seam tape is used for large gaps and 42" wide polyester fabric for surfaces that need to be reinforced. For Block & Wall application: A 1-inch thick nap paint roller or a four-inch wide or larger paintbrush is best for application of coating. A heavy-duty airless paint sprayer with .0021 reverse tip can be used for larger commercial applications.



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



Cleanup, Storage & Disposal

Clean tools and small spills with water. Store unused product in its original can, tightly sealed and protected from freezing. Dispose of this product in accordance with local, state, or federal requirements.



Below Grade Applications

For constant submersion and water proofing applications see the Elasto-Barrier brochure or Vapor Barrier product applications. Vapor Barrier is a water based rubber coating used for below grade applications

Fire Testing Data

This formula has been tested in Accordance to ASTM E-108 and ASTM E-84 and retards flame with a Zero smoke rating. With Zero Ignition.

Flash Point 1800°, Zero Ignitions
Spread of Flame ASTM E-108 Zero Ignition

Over AC Class "B" over plywood, ASTM E-84 Zero Smoke

Storage of Product

Ames' Block & Wall waterproofing paint may be tightly resealed in its original container and stored for many years after being opened. It must be stored between 50° F and 90° F. DO NOT ALLOW TO FREEZE! Freezing will solidify and destroy this product. If frozen the product warranty is void. Block & Wall is made without Ethene Glycol for best adhesion but is available in a more freeze stable formula upon request.

First Aid / Caution

Keep out of Reach of Children. If swallowed, do not induce vomiting. Give milk or water and seek medical attention immediately. In case of contact with eyes, flush thoroughly with water and call a doctor or poison control center. This product contains a unique combination of water base acrylic co-polymers. Call 911 for the poison control center. Repeated or prolonged contact with skin may produce irritation or sensitivity. Use gloves. Water cleanup.

For complete product warranty, refer to www.amesresearch.com

Warning: If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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Protect From Freezing
Store Above 50° F