

- **Fills Cracks & Crevices**
- **Adhesive/Strengthens**
- **Petroleum Free**
- **Thick, Yet Easy to Apply**
- **It Stretches**
- **Not Flamable**
- **Environmentally Friendly**
- **Water Cleanup**

PREMIUM TECHNOLOGY  
UP TO  
**800% ELASTIC**  
IT'S REMARKABLE!



**LIQUID RUBBER**

**IMPERVIOUS**  
Up to 0.016 perms

# AMES® BLOCK & WALL®

**Waterproofs & Seals Basements, Block Walls, Farm Silos, Foundations, Metal, Urethane Foam, Underlayment and OSB**

**4.6 Gallons (17.5 Liters)**  
(This product is tintable up to 5 gallons!)

**Tintable White**



## 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.

HMS FLAMMABILITY: 0  
HEALTH HAZARD: 1  
REACTIVITY: 0  
SPECIFIC HAZARD: Fish symbol

Barcode: 8 56955 00084 4  
BWR5  
Tintable White

092518

### What is Ames® Block & Wall® Liquid Rubber?

Ames® Block & Wall® Liquid Rubber is a specially formulated blend of adhesive, high strength elastomeric, liquid rubber for waterproofing and waterproofing concrete walls. It is formulated for waterproofing in extreme situations, such as below-grade foundations and basement walls. It is high in solids and dries to a nearly impenetrable tough elastic membrane that is up to 800% elastic to resist cracking and peeling. Ames' Block & Wall Liquid Rubber is impervious to water when applied in a uniform and seamless fashion with adequate thickness. It flows into cracks and crevices as a liquid; and sets up as a durable rubber to seal leaks wherever they occur.

Ames' Block & Wall Liquid Rubber is an excellent coating for ICF (insulated concrete forms); metals, woods, concretes, and many other applications. The adhesive qualities in Ames' Block & Wall Liquid Rubber will help glue surfaces together to strengthen wall construction. Ames' Block & Wall Liquid Rubber out-performs isocyanate urethanes. It has a slight tack when dry. It is moderately UV sensitive and should be top coated using Ames' Paint & Prime® if applied above-grade or on external surfaces. On below-grade walls, use plastic sheeting for further protection of the coating. Block & Wall Liquid Rubber is water impervious up to .016 perms (resistance.)

This coating contains no petroleum, is non-toxic, low odor, and environmentally friendly. It can be used as a potable water coating. Ames' Block & Wall Liquid Rubber is easy to apply, simply brush or roll on.

### How to Do-It-Yourself In Three Easy Steps

All specifications are suggestions only.

#### 1. Clean and Prepare the Surface

Be sure that surfaces are clean and dry before the coating application. Power wash thoroughly, if needed. Brush, trowel, or caulk all cracks greater than 1/8" wide with Blue Max® Trowel Grade coating and filler. Always run a test patch first in an inconspicuous area. This is to ensure that there is proper adhesion and drying, and that the product performs to your satisfaction. Check our website at [www.amesresearch.com](http://www.amesresearch.com) for the latest updates before proceeding with the application.

#### 2. Seam Tape & Prime the Surface

Surfaces with joints, cracks or where two unlike surfaces come together may require Ames® Peel & Stick™ Seam Tape to provide additional strength and reinforcement. Prime all surfaces generously with Block & Wall Liquid Rubber prior to setting the Seam Tape in place (See Seam Tape label for instructions). Apply a liberal topcoat of Block & Wall Liquid Rubber or Blue Max over the Seam Tape and allow to cure.

#### Seam Tape Application Instructions



#### 3. Just Paint or Spray It On

Apply Block & Wall Liquid Rubber to the surface. For a complete application, we recommend a minimum of two gallons per 100 square feet for walls. Block & Wall Liquid Rubber is slightly tacky and may be topcoated on basement walls with Paint & Prime or Maximum-Stretch.

The following instructions are some suggested methods of application that may work for you on your waterproofing project. See our website at [www.amesresearch.com](http://www.amesresearch.com) for the latest architectural specifications and information on Ames' products.

### Concrete Walls & Foundations

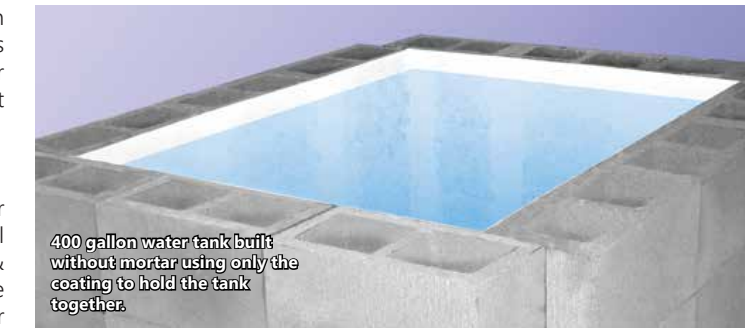


(1) The surface must be clean, dry, and free of loose material. Fill all joints or cracks wider than 1/8 inch with Blue Max Trowel Grade filler.

(2) 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.

(3) Block & Wall Liquid Rubber may be brushed, rolled or sprayed. We recommend two gallons per 100 square foot for walls. 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).

### Cisterns & Water Tanks



Block & Wall Liquid Rubber makes an excellent sealant for cistern waterproofing. Block & Wall Liquid Rubber is non-toxic, low VOC, and environmentally friendly.

(1) The surface must be clean, dry, and free of loose material. Fill all joints or cracks wider than 1/8 inch with Blue Max Trowel Grade filler.

(2) It is important to seam tape all joints and cracks to avoid future cracking and leaking.

(3) Block & Wall Liquid Rubber may be brushed, rolled or sprayed. Apply three to four gallons per 100 sq. ft. in a continuous unbroken film with a minimum of no less than 30 mils (the thickness of a dime).

### Plywood, Underlayment, OSB Siding & Roofs

Use Ames' Block & Wall Liquid Rubber as a vapor barrier on plywood, underlayment or O.S.B. siding. Ames' Block & Wall Liquid Rubber penetrates and seals wood to a watertight condition. Seam Tape all joints and seams and coat with two gallons per 100 square feet of Ames' Block & Wall Liquid Rubber.

### Sprayer Instructions and Thinning

Thin with water up to 10% or as needed for spraying. Use a .030 reversa tip with a commercial sprayer. We recommend a 3/8 inch hose for commercial applications. Apply by brush, roller, or texture sprayer for smaller applications.

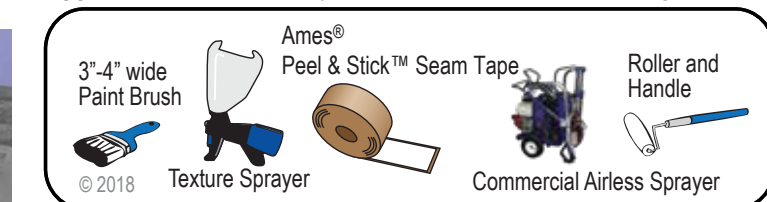
### Weather & Drying Guidelines

Ames' Block & Wall Liquid Rubber is best applied between 50° to 90°F (10° to 32°C) on warm dry surfaces. Check the weather and remember the rules: Apply when the streets are dry, the sun is in the sky, and no inclement weather is forecast for at least 48 hours. It is recommended to allow at least 24 hours of drying in between coats.

**Important:** For exterior applications, check your local weather forecast and follow our Ames' Weather Rule: Apply when the streets are dry, the sun is in the sky, the surface is warm to the touch, and no inclement weather is forecast for 24 hours. Consult your local weather forecast. The best work window during winter months is usually between 10:00 am and 2:00 pm with a forecast of clear weather for the following day. Low temperatures, high humidity, evening and morning dew will require increased drying/curing time.

When topcoating Block & Wall Liquid Rubber, keep in mind that white or light colored coatings will reflect nearly all solar rays and dry at a much slower rate than dark colored coatings. If you live in the northern hemisphere, the best time to apply white products is in the summer months when there is plenty of sunlight. In contrast, darker coatings absorb more sunlight and dry more quickly. During the winter, Blue Max dries faster with sun contact and may be substituted for Block & Wall Liquid Rubber.

**Application Tools:** You may need one or more of the following:



With a commercial sprayer, use a .030 reversa tip. We recommend a 3/8 inch hose.

### Clean-Up & Disposal

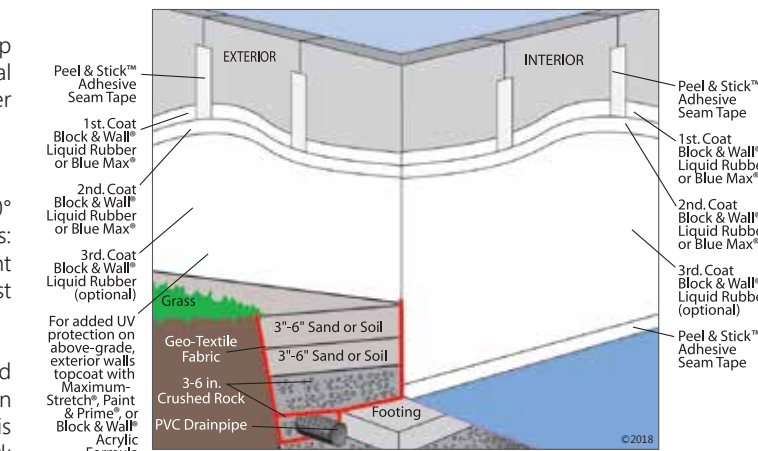
Clean tools and small spills with water. Store unused product in its original can, tightly sealed and protected from freezing. Dispose of this product in accordance with local, state, and federal laws.

### Estimated Coverage

100 sq. ft. per 1 gallon, per coat (est. 10 mil). More than one coat is recommended. More coats equal longer life. Rough surfaces will require additional product and drying time. Average application rate is two gallons per 100 sq. ft., or 20 gallons per 1,000 sq. ft., or 2 coats.

### 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-based acrylic copolymers. Call 911 for Poison Control Center. Repeated or prolonged contact with skin may produce irritation or sensitivity. Use gloves. Water cleanup



**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](http://www.epa.gov/lead).

**CA Prop 65:** This product may contain chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm.

### For Warranty Information Visit

[www.amesresearch.com/warranty](http://www.amesresearch.com/warranty)

Ames Research Laboratories, Inc.  
1891 16th St. SE Salem, OR 97302  
Toll-Free: 1-888-345-0809  
Phone: 1-503-588-3330  
Fax: 1-503-364-2380  
Email: [productservices@amesresearch.com](mailto:productservices@amesresearch.com)  
Visit our website at: [www.amesresearch.com](http://www.amesresearch.com)

Ames® Block & Wall® Liquid Rubber is a trademark of Ames Research Laboratories, Inc. Illustrations copyright © 2009-2018 Ames Research Laboratories, Inc. All illustrations and diagrams are property of Ames Research Laboratories, Inc. All rights reserved. 092518

**Protect From Freezing**  
Store Above 50° F

