



PROWALL 2000 BLOX SEAL ELASTOMERIC BLOCK FILLER 9210

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F.	V.O.C. Level
100% acrylic latex	flat	professional best	60-100 sq. ft./gal.	water	not recommended	1-2 hours tack free 8 hours recoat	< 250 g/L

Description

Blox Seal is designed as a 100%, elastomeric acrylic heavy duty exterior block filler and sealer. It provides positive sealing on most types of concrete products against wind driven rain and other moisture problems on exterior, above grade surfaces. It is a non-cementitious coating that provides a pleasing smooth decorative effect.

Where to Use

Blox Seal is designed primarily for concrete block, masonry, stucco, plaster, poured in place concrete walls, brick and concrete lift slab applications. It effectively fills and seals even lightweight cinder block products. Blox Seal may be tinted and applied as a finish coat that provides long lasting color retention.

Surface Preparation

All surfaces to be coated must be clean and dry. All loose old paint, dust, dirt, oil, grease, wax, mildew, rust, etc. must be removed. Allow thorough curing of new concrete to reduce moisture and alkali to a safe level (at least 30 days). Scrape or wire brush all loose mortar and efflorescence. Repair all large cracks. Caulk where needed with a high quality acrylic caulk. New concrete may require a thorough rinsing with a 5% muriatic acid solution.

Application

The superior performance of this product depends on the applicator. All small pinholes and cracks must be filled with this product. A smooth, even coat must be applied. Most surfaces will require more than one coat. Structural cracks in the mortar or block must be repaired. Particular attention should be paid to roof line flashing areas to insure that there are no moisture penetration problems. This product may be applied by brush, roller or sprayer. Because of the viscosity and high solids of Blox Seal, a heavy duty airless sprayer should be used. Most applications require the first coat to be spray applied, then back rolled with a second coat spray applied to finish the job. Do not apply below 50°F or above 90°F. Allow 12-24 hours before coating is subject to freezing temperature.

Application on interior walls

This product may also be used on properly prepared interior concrete wall surfaces. Because of the nature of many interior water problems, in extreme cases, water seepage may still occur.

Top coats

Blox Seal may be used as a finish coat. It can be tinted with universal colorants. It may be top coated with a conventional high quality acrylic latex. Do not top coat with oil based paints.

recommended wet film per coat: 16-20 mils.
recommended dry film per coat: 8.4-10.5 mils.

Available Colors

White. May be tinted with universal colorants.

Caution

Keep from freezing. See other cautions on back.

Environmentally Friendly Tips

- Only purchase the quantity you need.
- Do not mix paints for storage or disposal. Leave paint in the original container.
- Do not throw liquid paint in the trash or pour it down the drain.
- Small amounts of latex paint can be air-dried and disposed through your trash collection system.
- Recycle leftover or unused paint. Call your local government for recycling advice.

Packaging Options

- Five gallon pails

Physical Data

(figures shown are approximate)

Solids by Weight	64%
Solids by Volume	52.5%
Weight per Gallon	11.02
Viscosity	105-110 KU
Flashpoint	Over 200°F
Hegman Grind (ASTM D1210)	4 1/2
Gloss @ 60°	3-5
Sag Rating (ASTM D4400)	>12
Color Retention	Excellent

Limitations

Not recommended for use on the following:

- floors or other horizontal surfaces
- areas of corrosive chemical environments
- rusted substrates without adequate surface preparation and must be primed to minimize rust staining through the topcoat.

Excessive color tinting may cause unsatisfactory drying. Since these are water base coatings, dry time will be affected by temperature and humidity.

Not recommended for immersion service or use on damp or wet surfaces, high heat, or humid conditions.

Health And Environment

This material contains no lead, mercury or crystalline silica. Material Safety Data Sheets are available upon request. When

Precautionary Information

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it should be properly fitted.

Some of the components of various coatings may be irritating to the skin and/or eyes, so contact should be prevented. In case of contact, flush skin thoroughly with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately.

During the application of all coating materials, all flames, welding and smoking must be prohibited.

Before using the products listed herein, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels.

CAUTION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!

Avoid prolonged breathing of vapor and spray mist. Coatings should only be applied when ventilation is adequate. When available ventilation may not be adequate, applicators should wear respiratory protection, choosing the proper respirator with aid of the following:

Outdoor or open areas: Use filter type respirators (approved with NIOSH/MSHA) to remove solid airborne particulates from overspray.

Restricted ventilation areas: Use combination organic vapor-filter type respirators (approved with NIOSH/MSHA) which are designed to purify the air by removing solid airborne particulates and organic vapors.

Confined areas: Use supplied air respirators or hoods (approved with NIOSH/MSHA)

IMPORTANT! When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with manufacturer's recommendations for personal safety, and to prevent fire. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure may inject coating into the skin causing serious injury, requiring immediate poison center contact and/or hospital treatment. When using or handling spray equipment hoses and the like, observe all required safety practices. In addition, when spraying paint or coatings, wear a respirator recommended for the product being handled. In all cases, wear protective eye equipment.

First Aid Statement

If swallowed, do induce vomiting. In case of skin contact, wash affected area with mild soap and water. In case of eye contact, flush eyes immediately with plenty of water for 15 minutes. If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. If any of the following occur during or following use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY** (have label information available):

- Ingestion
- Excessive exposure to a corrosive material
- Persistent skin/eye irritation or breathing difficulties
- Other symptoms

10/27/04

spraying, use suitable respiratory protection and provide adequate ventilation. Disposal of most latex paints is allowable in landfills if material is in solid form. Always check with local regulations. Leftover Latex paint is recycable. Contact your local government recycling program for more information.

WARNING: This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. **EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN.** Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. for additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

Medical Response

Emergency Medical Information 1-800-535-5053

The facts and figures represented in the specification manual are accurate to the best of our knowledge, and are the results of testing in our laboratory. We do not express, warrant or guarantee the accuracy, completeness, or reliability of same. Since Hirshfield's paint Mfg. is constantly improving its products, future technical data may vary somewhat from what was available when this bulletin was printed.

Corporate Office/Retail/Support Center
725 Second Ave. N., Mpls., MN 55405

612-377-3910 • www.hirshfields.com • e-mail: info@hirshfields.com



Hirshfield's Paint Mfg., Inc.

4450 Lyndale Ave. No. Mpls., MN 55412 / (612) 522 6621