



A.M.P. ACRYLIC MASONRY PRIMER INTERIOR/EXTERIOR 4050

| Resin Type | Sheen | Quality Level | Spread Rate | Clean Up | Thinner | Dry at 77°F | V.O.C. Level |
|--------------------|-----------|---------------|----------------------|----------|---------|--------------------------------------|--------------|
| 100% acrylic latex | low sheen | premium | 100–350 sq. ft./gal. | water | water | 1 hour to touch 2 hours to recoat | < 50 g/L |

Description

A premium quality acrylic primer/sealer for use on interior or exterior above grade masonry surfaces. This product is highly alkali and efflorescence resistant and can be applied to masonry surfaces with a pH of 6.0–13.0

Where To Use

May be used to prime concrete, brick, stucco, plaster, fiber cement siding and EFIS exterior wall cladding.

Surface Preparation

Surfaces to be coated must be clean, dry and in sound condition. Remove all dirt, dust, chalk, loose aggregate, grease, mildew, rust, etc. with appropriate cleaners and let dry. New concrete surfaces must cure for at least 7 days and have a pH of less than 13.0. Slick poured or precast concrete should be roughened and all form release and curing compounds removed. This can be done by chemical cleaning or by an abrasive method such as sandsweeping.

Application

Sir thoroughly before using. May be applied by synthetic brush, roller, or airless spray. No thinning is normally required, however if needed thin sparingly with clean water. When spraying use a .015–.019 tip. Backrolling is recommended on rough or porous surfaces to achieve a pin hole free finish. Do not apply in direct sun or on a hot surface. Do not use in temperatures less than 35°F, or above 90°F. Do not use on exterior surfaces when rain or heavy dew is expected within 48 hours. When priming fiber cement board materials, be sure to coat all exposed edges with this product.

Low Temperature Application

Air and surface temperature must be at least 35°F and a minimum of 5°F above the dew point. Air and surface temperatures must remain above 35°F for 36 hours after application. Allow extra drying time between coats. At temperatures less than 50°F it is recommended to wait 24 hours between coats or before applying a finish coat.

Coverage

Approximately 300–350 sq. ft. per gallon on smooth surfaces. Actual coverage will vary depending on substrate and application method.

Recommended Wet Film Per Coat: 5–5.5 mils.
Recommended Dry Film Per Coat: 2–2.5 mils.

Drying Time

Dries to the touch in one hour and can be re-coated in two hours at 77°F and 50% R.H. Cooler temperatures, high humidity, thicker film build, and poor ventilation will increase these times.

Available Colors

White, Pastels.
Tintable to over 2,000 colors with bases.

Clean-up

Clean hands, application tools and any spills immediately with warm soapy water.

Thinner

None normally required. If needed thin sparingly with clean water.

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
- Gallons

Physical Data

(figures shown are approximate)

| | |
|-------------------------|-------------|
| Solids by Weight | 61% ±2% |
| Solids by Volume | 47% ±2% |
| Weight per Gallon | 11.35 |
| Viscosity | 104 KU |
| Gloss @ 60° | 9–11 |
| Flashpoint | Over 200 °F |
| Sag Rating (ASTM D4707) | >12 |

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 spraying, use suitable respiratory protection and provide adequate ventilation Dis-

posal of most latex paints is allowable in landfills if material is in solid form. Always check with local regulations. Leftover Latex paint is recyclable. 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 clean-up. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

Medical Response

Emergency Medical Information 1-800-535-5053

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

8/16/10

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.

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