



**A.M.P.**

**ACRYLIC MASONRY PRIMER**

**4050 WHITE**

### General Description

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

### Physical Product Data

Product Type	100% Acrylic Latex	V.O.C.'s	<50 g/L
Volume Solids	47% ± 2%	Gloss at 60°	9 -11
Solids by Weight	61% ± 2%	MPI / Other Certifications	MPI #3
Weight per Gallon	11.3 lbs.	Flash Point	>200 °F
Viscosity	100 - 105 KU	Packaging Options	1 Gallon; 5 Gallon
Coverage per Gallon (smooth nonporous surfaces)	300 – 350 sq. ft.	Available Colors	White, tintable with up to 4 oz. of universal colorant
Recommended Wet Mil Thickness (Per Coat)	5.0 – 5.5	Recommended Dry Mil Thickness (Per Coat)	2.0 – 2.5

◇ Reported values are for white

### Where to Use

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

### General Surface Preparation

Surface to be coated must be clean, dry, in sound condition, and free from all surface contaminants. Remove all dirt, dust, chalk, loose aggregate, grease, mildew, rust, etc. with appropriate cleaners, rinse, 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.

**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 BRAIN DAMAGE OR OTHER 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 NIOSH approved respirator, and containment, and clean-up. For more information, contact the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Application Guide

Stir contents thoroughly before and during application. Intermix containers of the same color to insure color uniformity. Apply 1 or 2 full coats as needed, keep a wet edge to avoid lap marks. Let dry thoroughly between coats. When priming fiber cement board materials be sure to coat all exposed edges with this product.

- **Application Tools:** High quality polyester or chinex bristle brush. High quality synthetic roller cover. Many manufacturers offer specialty brushes and roller covers designed specifically for today's minimal emission paints.
- **Airless Sprayer:** Minimum Pressure 2000 psi, .015 - .019 tip size. It is always advisable to back-roll the area to ensure proper adhesion and an even coat application.

Thinning is not normally required but may be necessary under certain conditions such as low humidity, or warm conditions. If needed add no more than 4 ounces of clean water per gallon. A suitable paint extender can also be used.

Do not apply when air and substrate temperatures are below 35°F\*\* or above 90°F

- **Dry times:** @77°F, 50% RH – to touch 30-60 minutes - to recoat 4 hours. Dry times can vary depending on temperatures, humidity, color, and film build. At temperatures below 50°F recoat times are generally 24-48 hours.  
\*\*Air and surface temperatures must remain above 35°F for a minimum of 36 hours after application. Do not apply when dew points are within 5 degrees of the temperature. Do not apply when rain is imminent within 24 hours of application..
- **Cleanup:** Clean up spills or splatters immediately with soap and warm water. Clean painting tools with soap and warm water. After cleaning spray equipment with water, flush with mineral spirits to prevent rusting. Follow all manufacturers safety recommendations when using mineral spirits or other solvents.

Not recommended for application to floors, decks or to surfaces subject to immersion or prolonged contact with water.

## **KEEP FROM FREEZING!**

### **Environmental, Health & Safety Information**

Some of the components of various coatings may be irritating to the skin and/or eyes. Use only with adequate ventilation. Avoid prolonged breathing of vapor, spray mist or sanding dust by wearing an approved NIOSH respirator. Follow respirator manufacturer's directions for use. Wash thoroughly after handling. Close container after each use.

When spraying be sure to follow all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with sprayer manufacturer's recommendations. High pressure may inject the coating into the skin causing serious injury. Use of a NIOSH approved respirator when spraying is recommended.

Do not pour leftover material down a drain. Always recycle leftover material when possible. Consult your local sanitation department or recycling center for disposal options. Hirshfield's is a member of MN Paint Care Inc. For more information visit [www.paintcare.org](http://www.paintcare.org)

### **First Aid Information**

In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately if irritation persists. For skin contact, wash thoroughly with soap and water. **Use with adequate ventilation.** If you experience difficulty breathing, headache, or dizziness, leave the area and obtain fresh air. If symptoms persist, seek medical attention.

If swallowed call the POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN IMMEDIATELY.

## **KEEP OUT OF REACH OF CHILDREN!**

## **DO NOT TAKE INTERNALLY!**

Safety Data Sheet (SDS) information is available at [www.hirshfields.com](http://www.hirshfields.com)

**NOTICE:** The information and recommendations set forth in this document are true and correct to the best of our knowledge at the time of publication. We do not express, warrant or guarantee the accuracy, completeness, or reliability of same. Improvements in coatings technology may cause future technical data to vary from what was available when this bulletin was printed.

### **REVISION DATE**

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