

MAJIC® BARRICADE®
Acrylic Metal Primer**FEATURES**

- Best adhesion on metal: SB, per ASTM D3359*
- Superior abrasion resistance: Pencil hardness: H, per ASTM D3363-00
- Impact resistant: >120 inches/lb., per ASTM D6905-03
- Corrosion resistant: Salt Spray: >168 hours, per ASTM D 117*

*As tested on B-1000 CRS after allowed to fully cure for one week or longer.

DESCRIPTION & USES

A 100% acrylic high performance, corrosion inhibiting metal primer for interior or exterior application to bare steel, galvanized steel or a variety of other substrates. It combines safety and performance with no flash point due to water formula. It dries to a hard, non-yellowing, moisture and corrosion resistant finish. Ideal for use on metal parts, waste containers, machinery, construction equipment, storage tanks, building exteriors and metal roofing. May be used over existing alkyd-based paints with minimal preparation.

PRODUCTS & SIZES

White. Quart and 1-gallon sizes standard.

SURFACE PREPARATION

Bare Metal: Remove all rust scale with wire brush, grinder or sander. Remove any oil and grease. **Bare Aluminum and Galvanized Metal:** Surface must be clean and dry. Oil and grease may be removed by wiping clean with mineral spirits or using a commercial degreaser. Exposed aluminum and galvanized should be wiped with a 50-50 mix of white vinegar and water to remove oxidation. **Painted Metal:** Remove loose or peeling paint and mill scale with wire brush or sander. Sand smooth rough edges. Remove any oil and grease. Use as spot primer on bare areas. **Other Painted Surfaces:** Make sure surface is clean, dry, free of loose paint, dirt, wax grease, etc. Rinse surface thoroughly with fresh water and allow to fully dry. Sand glossy areas. Use as spot primer on absorbent areas.

APPLICATION

Stir thoroughly. Apply one or two coats onto properly prepared surfaces. Use a good quality applicator. Avoid brushing or rolling back into wet enamel more than five minutes after application. Maintain a wet edge to avoid lap marks, particularly on doors or other large smooth surfaces. Attempt touching up only after product is completely dry.

Method of Application: Brush, roller or spray. For airless spray use a .013" to .019" tip, and equipment capable of maintaining 1700 psi minimum. For conventional spray, use Graco 700 gun, 217-757 or equivalent with fluid pressure of 30-35 lbs.

Drying: Normal drying is 1 to 3 hours at 77F (25C) and 50% humidity. Allow 3 hours between coats. Dry-to-touch and recoat times will vary with applied thickness and temperatures/humidity at time of application.

Reduction: For spray application, reduce up to 10% with clean water only.

Clean Up: Soap and water immediately after use.

PHYSICAL PROPERTIES

RESIN TYPE	100% Acrylic
SOLVENT	Water
GLOSS	<12% +@ 60°
VOC	<250 grams/liter
FILM THICKNESS	3.0 – 4.0 Mils Wet 1.0 – 1.5 Mils Dry
COVERAGE	300 – 400 sq. ft./gallon
DRY TIMES AT 77°F AND 50% RELATIVE HUMIDITY	1-3 Hours To Touch 3 Hours To Recoat 7-14 Days Full Cure
WEIGHT SOLIDS	44% ± 2%
VOLUME SOLIDS	36% ± 2%
FLASH POINT	N/A

Majic Paints • 201 Janus Road • Cary, IL 60013 • 847-639-5383 • www.majicpaints.com

Caution:

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 HEPA vacuum and 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.

The information and specifications stated here are for the material currently offered, are subject to change without prior notice, and, due to variations in user handling and application methods, should not be relied upon without testing under user conditions. The supplier makes no warranty of any kind, expressed or implied, concerning this product or its use either individually or in combination with other substances. User assumes all risks incident to its use. User must communicate to employees and customers all warnings that relate to the potential exposure to this product. The user ensures that workplace and disposal practices are in compliance with laws, regulations, and ordinances. ALL WARRANTIES, INCLUDING WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY EXCLUDED. IN NO EVENT SHALL THE SUPPLIER BE LIABLE FOR ANY INCIDENT OR CONSEQUENTIAL DAMAGES.