

# MAJIC® SELF-ETCHING PRIMER

## **FEATURES**

- Enhances adhesion on virtually all metal surfaces
- Added Corrosion Resistance
- Sandable
- Fast Drying

- Compatible with alkyd or acrylic primers and finish enamels
- Withstands temps to 250° F

## **DESCRIPTION & USES**

Majic Self Etching Primer primes bare metal (steel, iron, aluminum, stainless steel, brass, chrome, properly prepared galvanized, etc.) and fiberglass to promote maximum adhesion and smoothness of the finish coat. Majic Self-Etching Primer is fast drying, sandable and rust inhibitive.

#### **PRODUCTS & SIZES**

Available in Gray in quarts (8-0070) and aerosols (8-20070).

## **SURFACE PREPARATION**

Surface to be coated must be dry, clean, sound and free from all contamination including loose and peeling paint, dirt, grease, oils, wax – or other such surface contaminants that will inhibit the tight adhesion to the substrate. Remove oils, grease and wax with paint thinner. Remove any existing paint, or primer by sanding, wire brush or with chemical removers. Not recommended for application over existing paint or primers. Rusted surfaces should be sanded, wirebrushed, or ground to shiny metal before priming. For best results, sand surface (metal, fiberglass, plastic) with 400 grit paper and remove any sanding dust, prior to application of Self Etching Primer. Stir thoroughly before using and occasionally during use. USE WITH ADEQUATE VENTILLATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. Allowable product, air and surface temperatures during application are 50 - 90° F (10 - 32° C).

## **APPLICATION**

Product may be applied by brush or conventional spray. Application by roller is not recommended. Thinning: Product is supplied at a spray consistency and thinning is usually not required. If thinning is necessary for proper atomization, use only Majic Reducer, #8-0750, or clean acetone. Do NOT thin with Mineral Spirits, gasoline, kerosene, or other non-approved solvents. Cleanup: Clean equipment and spills with mineral spirits – dried spills may be cleaned with Xylene. Clean all spray equipment immediately after use. Stir primer thoroughly before, and occasionally during use. Apply by brush, or spray, at a spread rate not to exceed 3.0 mils wet (spread rate of 130 square feet per quart). Self-Etching Primer dries very quickly and primed surface may be handled after approx. 15-30 minutes. One uniform application of Self Etching Primer is usually adequate - allow 30 minutes to dry before applying rust-inhibitive primer, or finish enamel. Do not apply in direct sunlight nor when surface temperatures are below 50°F. Stated dry times are based on application at 75-80° F., and 50% relative humidity. Cooler temps and higher humidity will affect dry time. Do not apply when humidity is higher than 80%. Apply only when surface temperature is at least 5°F above the dew point. Avoid application late in the day when dew and condensation are likely to form, or if rain is expected.

#### **PHYSICAL PROPERTIES**

RESIN TYPE	Alkyd / Acrylic
SOLVENT	Aromatic Solvent, Acetone
GLOSS	Matte > 1-10 @ 60º
VOC	484 grams/liter
FILM THICKNESS	3.0 Mils <b>Wet</b>
	1.3 Mils <b>Dry</b>
COVERAGE	130 sq. ft./qt @ 3.0 mils
DRY TIMES AT 77°F AND	10 Minutes To Touch
50% RELATIVEHUMIDITY	1 Hours To Recoat
	7-10 Days <b>Full Cure</b>
VISCOSITY	70-75 KU
FINISH	Matte
THIN / REDUCE	Majic Reducer (0 VOC)
FLASH POINT	39° F (4° C)

#### 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.

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