

MAJIC® DIAMONDHARD® Acrylic Enamel Primers

FEATURES

- Outperforms oil base paint
- Interior and exterior use
- Low odor, non-flammable
- Tough durable acrylic finish
- Levels to a beautiful smooth finish

DESCRIPTION & USES

This is truly one of the finest quality general purpose coatings available today. Diamondhard Acrylic Enamel features superior adhesion to almost any interior or exterior surface with a resilient durable finish that last for years. This is a water base formula that offers added convenience and safety in a product that will outperform conventional oil base paints in most situations. This is a rust inhibiting primer designed primarily for metal but also usable on most other surfaces.

PRODUCTS & SIZES

8-1546 Gray Primer, 8-1547 Red Oxide Primer. Available in gallons, quarts, and half pints.

SURFACE PREPARATION

General: Surfaces to be painted must be clean, free of dirt, chalk, grease, loose paint and all other residue or contaminants. Scrape, wire brush and sand to remove loose or unsound paint layers. **Metal:** Clean new metals with a solvent such as mineral spirits to remove grease and oily residue. Allow solvent cleaned surfaces to dry completely. Remove all rust by wire brushing, sanding or chemical treatment. **Equipment:** Diamondhard will provide an excellent finish for many types of equipment. Use this product only on surfaces not subject to constant abrasion, severe impact or excessive heat (250°F). **Other Surfaces:** Generally your project will be successful if the surface is sound and clean. If you are painting a difficult or unusual surface, first paint a small area, allow to cure for 5 days and test or adhesion by applying masking tape to the surface and then removing the tape in a quick upward motion. If the finish does not lift, you have a suitable surface for painting.

APPLICATION

Do not apply at temperatures below 50°F. Avoid painting in direct sunlight or during unusually hot or windy conditions. Do not paint exterior surfaces at night or during damp or rainy weather. Apply this product with a blown tip polyester brush or premium short nap (3/16-1/4") roller. Apply a full even coat brushing out to avoid runs and sags. This product provides superior leveling. Avoid over brushing after the paint has begun to dry or tack. If you must stop painting before finishing you project, stop at a corner or other breakpoint, rather than the middle of a surface. If applying with airless spray equipment, apply at package consistency, unthinned. A .013-.015 tip at 1,200-1,800 PSI is recommended. For conventional spray, thin sparingly with clean water up to one pint per gallon. Take extra care to apply a thorough coat of primer especially at corners, crevices and on rough, textured or irregular surfaces. When dry, inspect the primer coat for voids, pin holes, or missed spots. Touch up where necessary. Allow the primer to dry 8 hours and apply the finish coat(s) following label directions.

PHYSICAL PROPERTIES

RESIN TYPE	Acrylic Emulsion
SOLVENT	Water
GLOSS	2-10 @ 60°
VOC	<200 grams/liter
FILM THICKNESS	4.3 Mils Wet 1.6 Mils Dry
COVERAGE	Up to 450 sq ft/gal
DRY TIMES AT 77°F AND 50% RELATIVE HUMIDITY	1 Hour To Touch 8 Hours To Recoat 7-10 Days Full Cure
FLASH POINT	> 200° F
FINISH	Flat

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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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