

TECHNICAL DATA

8-9400 Series

MAJIC® DIAMONDHARD REPURPOSE®

Interior/Exterior Acrylic Satin

FEATURES

- Sticks to any surface without sanding or priming
- Levels to a beautiful smooth finish
- Repurpose furniture, trim, cabinets, doors, or any project you may have in mind!
- Perfect to use on wood, metal, brick, drywall, glass, steel, tile, vinyl, aluminum, most plastics, copper, and masonry
- Soap and water clean up

DESCRIPTION & USES

This is truly one of the finest quality satin coatings available today. Diamond Hard Acrylic Enamel features superior adhesion to almost any interior or exterior surface with a resilient durable finish that lasts 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. USE IT ON: Clean and dry interior or exterior surfaces including, aluminum, brick, copper, drywall, galvanized, glass, masonry, plastic, PVC, steel, tile, vinyl, wood. For use on walls, trim, doors, cabinets, fixtures, pipe, railing, and equipment. Can be used over epoxy, lacquer, latex paint, oil enamel, polyurethane, varnish, or factory finishes. For home, hobby or professional applications. Limitations: Not for use on areas subject to constant water immersion or abrasion. Not recommended for floors, decks or as a roof coating. Not recommended for use in designated "wet" areas. Not for use over KYNAR, HYLAR, or other PVDF or fluoropolymer coatings. Proper surface preparation is the key to an attractive, long lasting paint job. This product is self priming over most surfaces. For best appearance and ease of use, primers may be used and are suggested where appropriate.

PRODUCTS & SIZES

8-9400-2 White, 8-9401-2 Black, 8-9403-2 Midnight Wave, 8-9404-2 Glacier Mist, 8-9405-2 Serenity, 8-9406-2 Sangria, 8-9407-2 Ivory Flake, 8-9408-2 Golden Dandelion, 8-9409-2 Mocha. Available in quarts.

SURFACE PREPARATION

Surfaces to be painted must be clean, dry and free of dirt, chalk, grease & oils, loose paint, and all other residue or contaminants. Scrape, wire brush and sand to remove loose or unsound paint layers. Clean the surface by washing with a low sudsing detergent and water. Remove mildew by washing with a solution of household bleach and water (1:3). Rinse thoroughly. Allow surfaces treated with bleach solution to dry at least 48 hours before painting. Stains from ink, smoke, water, and grease should be sealed with a good stain killing primer. WOOD: This product can be applied directly to wood. But for best appearance, use an oil base enamel undercoater or acrylic primer to seal the wood and minimize expansion and contraction of the board before applying the finish coat(s). Wood should be dry (<15% moisture content) METAL: Clean new metal 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. On ferrous metals that may be subject to corrosive conditions or where rust has been a recurring problem, use a rust inhibiting primer. Choose from a quality oil primer or Diamondhard Acrylic Primer. If heavy rust remains on the surface, remove loose grit and scale and prime with an oil base metal primer. No primer is required for aluminum. MASONRY, BRICK, CONCRETE: Use a wire brush to remove loose and powdery material from the surface. Remove efflorescence (white salt deposits) with muriatic acid and water (10% solution). Wear rubber gloves and eye protection when working with the acid solution. Allow new concrete and masonry to cure at least 60 days before painting. For best appearance and ease of application, first seal the surface with an acrylic latex primer. DRYWALL: Seal with a high-quality latex drywall primer. 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: This coating will adhere to a wide variety of 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 7 days, and test for 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

Add Majic Catalyst Hardener to the host product at a rate of 8 oz. (1/2 pint) per gallon and mix thoroughly. Allow mixture to set, undisturbed, for 10-15 minutes before using. The catalyzed system must be used within 8 hours. This product contains polyisocyanates (aromatic or aliphatic petroleumdistillates). Before use, review A Material Safety Data Sheet for further information, including chronic health effects. Use only with adequate ventilation. Where over spray is present, a positive pressure air supplied respirator (TC19C NIOSH/MESA) is required. Follow directions for respirator use. Wear the respirator the entire time of painting and until vapors and mists are gone. Follow application instructions of host product. For clean-up & spray, follow thinner recommendations of host product. Limitations of use- Not for use in epoxy, two-component urethanes, lacquers, water-based or water-bourne systems. Do not attempt to use product that has been catalyzed longer than 8 hours.

CLEAN-UP: Wash tools and clean-up spills with soap and water.

CARE OF FINISHED PROJECT: Clean painted surface with mild phosphate-free detergent and water. Do not use any spray type or ammonia based cleaners or abrasive cleaners of any kind including the "soft" type.

KEEP FROM FREEZING.

PHYSICAL PROPERTIES

RESIN TYPE	Acrylic Emulsion
SOLVENT	Water
VOC / MIR	< 100 grams/liter (< 0.83 lbs/gal)
FILM THICKNESS	3.3 Mils Wet
	1.0 Mils Dry
COVERAGE	Up to 450 sq. ft./gal
DRY TIMES AT 77°F AND 50%	1 Hour To Touch
RELATIVE HUMIDITY	8 Hours To Recoat
VISCOSITY	88-98 KU
FLASH POINT	> 200° F
GLOSS	25-35 @ 60°
FINISH	Satin

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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