



LEGACY 1850 GLOSS

Interior / Exterior • 100% Acrylic Enamel



Product Data Sheet

Edition January 8, 2015



LEGACY™

Product Description

Legacy 1850 is a premium plus 100% acrylic enamel for interior and exterior surfaces. This premium plus enamel provides block resistance with excellent scrubability and durability and is formulated with outstanding weathering characteristics. Legacy 1850 is designed to be used in areas where oil based products were previously required and is a premium choice on woodwork and cabinetry. Legacy 1850 can be used in food and beverage areas, restrooms, doors, trim and substrates where a superior hard gloss finish is desired.

NOTE: This product contains ingredients which resist the growth of microbes on the surface of the paint film.

Certification

SCAQMD - complies with Rule 1113, Architectural Coatings
LEED - complies with LEED 2009 and LEEDv4 - Low Emitting Materials
CDPH Section 01350 - tested and passed
Green Wise - tested and certified
MPI - #119

Recommended Uses

Properly primed drywall, concrete, masonry, wood and metal.

Bases

Bases: 1, 2, 3 & Architectural White

Packaging

Quarts, one and five gallon containers

Finish

Gloss, sheen @ 60° = 78 - 82 %

Surface Preparation

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that 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 respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority. To ensure proper adhesion, the surface to be painted must be free of dirt, dust, oil, grease, wax, rust, and any other surface contaminants. Clean surface using an appropriate cleaner. Rinse thoroughly and allow to dry. Sand or scrape surface to remove any loose paint and to smooth old surfaces. Dull glossy surfaces by using 150 grit sandpaper. Fill cracks and holes with spackling paste to smooth uneven areas. When dry, sand and remove sanding dust.

Drywall: Wipe with a damp cloth to remove dust. Allow to dry. Fill cracks & holes with spackling compound and sand smooth. Joint compound must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete Block: All new surfaces must be cured according to the supplier's recommendations—usually at least 30 days – and have a pH between 7 and 10. Remove all form release and curing agents, efflorescence, salts, laitance, and other foreign matter. Patch cracks and holes with an appropriate filler. Rough surfaces may be filled to provide a smooth surface.

Plaster: All new surfaces must be hard and cured according to the supplier's recommendations—usually at least 30 days. Treat textured, soft, porous, or powdery plaster with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with water and allow to dry.

Wood, Pre-Primed Fiberboard, Hardboard, Plywood: Sand any exposed wood to a fresh smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust.

Aluminum and Galvanized Metal: Wash with appropriate cleaner to remove any oil, grease, or other surface contamination using a water-based cleaner-degreaser. Remove all corrosion with sandpaper, steel wool, or other abrading method.

Caulking: Fill gaps between walls, ceilings, crown moldings, and other trim with latex or siliconized latex caulk after priming the surface.

Mildew: Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the mildewed area for 10 minutes. Rinse thoroughly with water and allow surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

DISCLAIMER: To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance and offered in good faith. All technical information is subject to change without prior notice. This product is guaranteed to give satisfactory performance if applied and used in accordance with the label instructions. Any liability shall be limited to a refund of the purchase price, or replacement of this product. This warranty does not include labor or cost of labor for the application of any coating. All express and all implied warranties are hereby disclaimed and excluded including all implied warranties of fitness for a particular use and merchantability. Final determination of the suitability of product or intended use is the sole responsibility of the user. Additional information may be obtained from your local sales representative.



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Primer

- **1110 SEAL IT** : - Drywall (New / Existing)
- **1040 MASONRY PRE-COAT** : - Concrete
- Masonry
- **1420 ONE PRIME** : - Wood (Exterior/Interior)
- Ferrous Metal
- Non-Ferrous Metal

Application

Temperature (air, surface, and material) 12.8°C (55°F) and relative humidity below 80%.

Airless Spray:

Pressure - 2000 psi, Tip - .015"-.019", Reduction - Not necessary.

Conventional Spray:

Air Pressure - 40 - 60 psi, Fluid Pressure - 20 psi, Tip - 704/FX, Reduction - Up to 473 ml water / gallon.

Brush:

Brush - Nylon / Polyester, Reduction - Not recommended.

Roller:

Cover - 6 mm - 19 mm (1/4" - 3/4") synthetic, Reduction - Not recommended.

Drying Time

Touch: 2 hours • Recoat: 8 hours

Coverage

300-400 square feet per gallon, depending on surface

Mil Thickness

Wet - 4.2 • Dry - 1.5

Thinning

Use at package consistency. If thinning is required, use water sparingly.

Flash Point

N/A

Clean Up

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

Cautions

- Protect from freezing
- Non-photochemically reactive

Composition

Titanium Dioxide 20.5%
TOTAL PIGMENT 20.5%
 Acrylic Resin 25.3%, Additives 9.1%, Water 45.6%
TOTAL VEHICLE 79.5%

Weights & Measurements +/-3.0%,
 Solids by Volume: 37.0%,
 Solids by Weight: 47.1%
 VOC: 42 g/l
 Weight Per Gal: 10.3 lbs.
 Viscosity: 100 - 104 KU

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