



LEGACY 1420 ONE PRIME

Interior / Exterior • Primer / Sealer / Stain Killer



Product Data Sheet

Edition January 8, 2015



LEGACY®

Product Description

Legacy 1420 One Prime a stain blocking, multi-purpose acrylic primer for interior and exterior use. One Prime has excellent adhesion on a variety of substrates and can be applied on most architectural surfaces. On exterior wood, One Prime will provide excellent "grain crack resistance" and flexibility needed for the durability of exterior wood surfaces. On redwood and cedar, One Prime exhibits excellent tannin stain resistance. One Prime has excellent efflorescent and alkaline resistance that makes this product an excellent choice for stucco and masonry substrates.

Certification

SCAQMD - complies with Rule 1113, Architectural Coatings
LEED - complies with GS-11 / EQ 4.2.

Recommended Uses

One Prime has a variety of adhesion properties for interior / exterior wood, galvanized metal, steel, aluminum, ceramic tile, aged alkyd paint, stucco, tilt-ups, masonry and medium chalky substrates such as weathered alkyd paint. One Prime will also block water and smoke stain, ink marker, crayon and most other household stains.

Bases

White

Packaging

One and five gallon containers

Finish

Mat @ 85° = 2.5 - 3.5 %

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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Application

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

Airless Spray:

Pressure - 2000 psi, Tip - .015"-.021", Reduction - Not necessary.

Brush:

Brush - Nylon / Polyester, Reduction - Not recommended.

Roller:

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

Drying Time

Touch: 2-4 hours • Recoat: 24 hours

Coverage

300-375 square feet per gallon, depending on surface

Mil Thickness

Wet - 3.9 • Dry - 1.9

Thinning

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

Flash Point

N/A

Clean Up

Clean spills and splatters 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
- Not for use on horizontal surfaces or where water will collect

Composition

Titanium Dioxide 12.8%, Extenders 16.6%

TOTAL PIGMENT 29.4%

Resin 22.2%, Additives 4.8%, Water 43.6%

TOTAL VEHICLE 70.6%

Weights & Measurements +/-3.0%,

Solids by Volume: 39.0%,

Solids by Weight: 54.0%

VOC: 47 g/l

Weight Per Gal: 10.9 lbs.

Viscosity: 92 - 96 KU

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