

CalPro Exterior Alkyd Primer - 231 Series

Product Description

CalPro Exterior Alkyd Primer provides even holdout for both latex and alkyd-oil finish coats. It will inhibit bleeding stains from bare woods and from discoloring the finish coat.

Recommended Use

Clapboards, shingles, shakes, shutters, trim, Masonite and manufactured siding

General Surface Preparation

Surfaces must be clean and free of surface contaminants. Remove all mildew by washing affected and surrounding areas with an EPA registered Mildew Solution. Rinse thoroughly with clean water and allow to dry. Wear rubber gloves and safety goggles for personal protection during this process. Fill all nail holes, voids and cracks with Exterior Spackle or appropriate caulking compound. Set all rested nails and fill all holes with the appropriate patching compound. If stain shows through primer, stained area should be primed again after the initial coat has completely dried and knots sealed.

Wood Surfaces - On new wood surfaces spot prime knots and resin areas with FixAll Alkyd Stain Killer F20400.

Previously Painted Wood - Remove all loose or scaly paint by sanding or scraping so that all remaining paint is tightly adhered. If more than half of the surface is bare, the entire surface should be primed before finishing.

Application

CalPro Exterior Primer is ready to use from the container. CalPro Exterior Primer product is of proper consistency as packaged to be applied without thinning under normal environmental conditions. Clean tools and equipment as soon as possible with mineral spirits. Do not brush out excessively but remove any sags or runs before material has started to dry.

Clean up

Clean tools and equipment with mineral spirits or turpentine. Do not use water on natural bristle or china bristle brushes.

Architectural Specifications

New Wood, Clapboards, Shingles, Shakes, Windows, Trim, Plywood:

1 coat CalPro Exterior Primer Alkyd 23100

2 coats CalPro Interior/Exterior Latex Flat, Low Luster or Satin Gloss or other California Latex Exterior Acrylic House & Trim line.

Previously Painted Wood:

1 coat CalPro Exterior Primer Alkyd 23100 (bare wood areas)

2 coats CalPro Interior/Exterior Latex Flat, Low Luster or Satin Gloss or other California Latex Exterior Acrylic House & Trim line.

Precautions

The maximum period of time this primer can be exposed to weather prior to topcoating is 60 days. Primers not topcoated within 60 days should be power-washed and reprimed prior to application of finish coats.

Environmental Health and Safety Information

CAUTION! COMBUSTIBLE! Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** Do not take internally. Close container after each use.

Refer to Safety Data Sheet for additional health and safety information.

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*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

CAUTION! Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. KEEP OUT OF REACH OF CHILDREN. Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

FIRST AID: In case of eye contact, flush immediately with water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, seek medical attention immediately. If swallowed, rinse mouth with water (only if person is conscious). Call for medical assistance immediately. Do not induce vomiting unless directed to do so by medical professional.

WARNING! Use only with adequate ventilation. Do not breathe spray or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

Technical Data

Product Type	Primer
Exposure	Exterior
Specular Gloss	2° ± 2
Volume Solids	56.2% ± 2
Weight Solids	76.6% ± 2
Vehicle Solids	43.8% ± 2
Pigment	56.2% ± 2
Wet Film Thickness	3.5 mils
Dry Film Thickness	1.9 mils
Viscosity @ 77 °F	93KU ± 6
Max VOC	350 g/l
Flash Point ° F	103°F
Thinner	Mineral Spirits
Clean - up	Mineral Spirits

Surface Spread Rate

Smooth	350-400 s.f./gal.
Porous	300-350 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	6-8 hours
To Handle	10 hours
To Recoat	6-8 hours
To Wash	N/A

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Minimum: Over 50°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 35°F to Under 100°F

Tools & Equipments

Brush	Synthetic, Nylon or Polyester
Roller	3/8" Nap Synthetic Fiber
Airless Spray	.017 to .019 Tip

Available Package Sizes

5 Gallon	Gallon
(Weight Per Gallon:12.0 lbs. ± .5 lb)	

Available Colors and Bases

White	
Available in 0 stock colors	

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USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal lid tightly over the water soaked formerly combustible rags. Place lid tightly on container. Coontact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

Notes