

CalPro Exterior Acrylic Primer - 461 Series

Product Description

This acrylic latex base coat has been formulated for use on new or unpainted wood, wood from which paint has been removed, bare concrete and masonry surfaces. This flexible breather type primer may be topcoated with most conventional latex or alkyd-oil base house paints.

Recommended Use

Clapboards, shingles, shakes, trim, shutters, concrete, masonry.

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 Wipe-Out II Stainkill or NexTech Alkyd Waterborne Stainkill 20701.

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.

Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

Architectural Specifications

New Wood, Clapboards, Shingles, Shakes, Trim:

1 Coat Calpro Exterior Primer Latex 46100

2 coats Calpro Interior/Exterior Latex Flat, Low Luster or Satin Gloss or other California Acrylic Exterior House & Trim in desired finish.

Previously Painted Wood:

1 Coat Calpro Exterior Latex Primer 46100 (bare wood areas)

2 coats Calpro Interior/Exterior Latex Flat, Low Luster or Satin Gloss or other California Acrylic Exterior House & Trim in desired finish.

Precautions

Do not paint when rain or dew is possible during drying and curing. Do not mix with other paints or solvents. Air and surface temperature should be above 50° F during application and curing. Avoid application in direct sunlight. The maximum period of time this primer can be exposed to the weather prior to topcoating is 60 days. Primers not topcoated within 60 days should be power-washed and re-primed prior to application of finish coats.

Environmental Health and Safety Information

Keep out of reach of children. Do not take internally. Close container after each use.

CalPro Exterior Acrylic Primer - 461 Series

CalPro Exterior Acrylic Primer - 461 Series

*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.

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 and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

Notes

Technical Data

Product Type	Primer
Exposure	Exterior
Specular Gloss	7° ± 2
Volume Solids	28.8% ± 2
Weight Solids	43.3% ± 2
Vehicle Solids	75.7% ± 2
Pigment	24.3% ± 2
Wet Film Thickness	4.5 mils
Dry Film Thickness	1.3 mils
Viscosity @ 77 °F	95KU ± 5
Max VOC	200 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water

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	1 hour
To Handle	8 hours
To Recoat	4 hours
To Wash	

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Maximum: Over 50°F	Maximum: Under 90°F
--------------------	---------------------

Storage Temperature

Store Between Over 40°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:10.5 lbs. ± .5 lb)	

Available Colors and Bases

Available in 0 stock colors