

CalPro Interior & Exterior Finish Flat - 463 Series

Product Description

A high quality multi-purpose, acrylic, flat coating for both interior and exterior use. It is high hiding, washable, easy to apply, and cleans up after use with soap and water. CalPro dries in less than one hour to a non-yellowing, non-chalking and blister resistant finish.

Recommended Use

Plaster, sheet rock, wallboard, concrete, masonry block, primed metal, primed galvanized metal, acoustical surfaces, clapboards, wood, shingles, shakes, stucco,

General Surface Preparation

Remove all peeling, blistering, loose, cracked or checked paint. Mildewed areas should be scrubbed with an EPA registered mildew eliminating cleaner then rinsed with clean water and allowed to dry. For personal protection wear rubber gloves and safety goggles during this procedure. Nail holes, cracks and voids should be appropriately filled with Spackle or caulked. Knots should be sealed with FixAll F20400 Alkyd Stain Killer.

New Plaster - Knife off all nibs and protrusions. Wipe with a clean damp cloth to remove loose particles. Do not sand new plaster until it is primed.

Wallboard, Sheetrock, Gypsum Board - Joint compound should be sanded smooth, but avoid abrading the paper.

Galvanized Metal should be properly prepared prior to coating. A test patch should be done to ensure proper adhesion.

Application

CalPro Interior/Exterior Flat is easily applied, dries quickly, and provides excellent hiding for most new and previously painted surfaces and can be applied by brush, roller or spray. This application friendly flat latex has excellent adhesion to properly prepared interior and exterior surfaces and resists ultraviolet rays.

CalPro Interior/Exterior can be applied directly to any properly prepared previously painted surface. Spray application does need to have consistency achieved by reducing material with up to one pint of water to a gallon. Apply paint generously. In hot weather work on shady side of building if possible. Do not brush out excessively.

New Wood Shingles, Shakes, Clapboards, Trim, Plywood, Texture I-II - Spot prime knots and resin areas with FixAll Alkyd Stain Killer F20400 before priming entire surface with CalPro Exterior Primer Latex 46100 or Oil 23100. If brown (tannin) stains show after priming, re-prime areas.

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

INTERIOR

Plaster, wallboard, sheet rock:

1 coat PrimeTouch Primer and Sealer 54500

2 coats CalPro Interior/Exterior Flat 463XX

Concrete, Non-Porous Masonry:

1 coat FixAll Stopz Mold Resistant Waterproofing F58400

2 coats CalPro Interior/Exterior Flat 463XX

Porous Masonry and Block:

1 coat FixAll Latex Block Filler F51500

2 coats CalPro Interior/Exterior Flat 463XX

Ferrous Metal

1 coat FixAll Fix Rust Primer F500 Series

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2 coats CalPro Interior/Exterior Flat 463XX

Wood:

1 coat ASAP Enamel Undercoater 50300

2 coats CalPro Interior/Exterior Acrylic Flat 463XX

EXTERIOR

New Wood, Clapboards, Hardboard, Composite, Shingles, Shakes, Trim:

1 Coat CalPro Exterior Primer Latex 46100 or Oil 23100 as substrate and conditions dictate.

2 coats CalPro Interior/Exterior Flat 463XX

Concrete, Non-Porous Masonry:

1 coat Troubleshooter Acrylic 45100

2 coats CalPro Interior/Exterior Flat 463XX

Porous Masonry and Block:

1 coat FixAll Latex Block Filler F51500

2 coats CalPro Interior/Exterior Flat 463XX

Ferrous Metal:

1 coat FixAll Fix Rust Primer F500 Series

2 coats CalPro Interior/Exterior Flat 463XX

Precautions

Do not use when the surface or air temperature is below 50°F. Not for use on decks or floors.

Environmental Health and Safety Information

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.

Silica Warning ! - Scraping, sanding or removing old paint or drywall finishing materials from any surface may release lead, asbestos, and/or crystalline silica dust. LEAD, ASBESTOS, AND CRYSTALLINE SILICA ARE TOXIC. For a Guide to Working Safely with Silica", log on to the U.S. Department of Labor's website at: www.osha.gov/dsg/topics/silicacrystalline.

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.

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.

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable

Technical Data	
Product Type	Finish
Exposure	Interior/ Exterior
Specular Gloss	4° ± 2
Volume Solids	40.52% ± 2
Weight Solids	56.86% ± 2
Vehicle Solids	34.81% ± 2
Pigment	65.19% ± 2
Wet Film Thickness	4.5 mils
Dry Film Thickness	1.7 mils
Viscosity @ 77 °F	98KU ± 3
Max VOC	50 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water
Surface Spread Rate	
Smooth	350-400 s.f./gal.
Porous	250-300 s.f./gal.
<i>(Spray Application is 50% of above)</i>	
Drying Times	
To Touch	2 hours
To Handle	6 hours
To Recoat	4 hours
To Wash	14 days
<i>(@ 70 - 77 °F, 50% R.H)</i>	
Surface Temperature At Application	
Minimum: Over 50°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 40°F to Under 90°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
<i>(Weight Per Gallon:11.6 lbs. ± .5 lb)</i>	
Available Colors and Bases	
Pastel Base	Medium Base
Deep Base	Neutral Base
Super Hide White	
Available in 0 stock colors	

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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