

Alkyd Vapor Barrier Primer Sealer & Enamel Undercoater - 202 Series

Product Description

California Alkyd Primer/Sealer/Undercoater & Vapor Barrier is a smooth flowing pigmented interior oil based primer formulated to seal highly absorbent wall, trim and ceiling surfaces. It sands easily and provides a superior base coat for very smooth finish work.

Recommended Use

First coat for paint on plaster, wood, drywall, composition board. It meets FHA and H.U.D. vapor barrier requirements of exterior walls (ASTM E96-66 = 0.85 "Perms"). It is also a superior for sealing surfaces prior to wallcovering.

General Surface Preparation

Wash new plaster with clean water, rinsing rags or sponges frequently. New plaster should be thoroughly dry before priming is started. A moisture content of 15% or less is required to avoid peeling problems. Skim coat plaster requires a minimum of 10 days to properly cure, full plaster requires a minimum of 30 days. Prime Choice Alkyd Primer/Sealer/Undercoater & Vapor Barrier will raise the nap of new sheetrock slightly. Surfaces should be sanded before finishing.

Patch irregularities with Spackle or an appropriate patching compound.

Wallboard or Sheetrock - Tape joints should be sanded before priming, with care being exercised to prevent abrasion of the adjacent paper surface.

Plaster, Veneer Plaster (Blueboard) - Nibs should be knifed off before priming. Do not sand until after surface is primed.

Application

Prime Choice™ Alkyd Primer/Sealer/Undercoater & Vapor Barrier is best applied by brush or roller.

This product is of proper consistency as packaged to be applied without thinning under normal environmental and application conditions. Clean tools and equipment as soon as possible with mineral spirits. After primer-sealer has properly dried, lightly sand and dust surfaces before finish coating.

Clean up

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

Architectural Specifications

Plaster, Wallboard, Sheetrock, Composition Board, Wood:

1 Coat Prime Choice Alkyd Primer/Sealer/Undercoater & Vapor Barrier 20200

2 coats Alkyd, Latex in desired finish

FIRE RATING CLASS A (DRY FILM) Test Method ASTM E84 Flame Spread 5 Smoke Density 0

Precautions

Do not thin with water or mix with other type paints. Air and surface temperatures should be at least 50°F during application and drying time. High humidity and inadequate ventilation will increase drying time required before finish coats can be applied.

Environmental 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.

All equipment must be grounded and non-sparking tools and appropriate footwear should be used.

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.

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.

Technical Data

Product Type	Primer
Exposure	Interior
Specular Gloss	5° ± 2
Volume Solids	56.3% ± 2
Weight Solids	75.4% ± 2
Vehicle Solids	50.7% ± 2
Pigment	49.3% ± 2
Wet Film Thickness	3.5 mils
Dry Film Thickness	2.1 mils
Viscosity @ 77 °F	82KU ± 5
Max VOC	350 g/l
Flash Point ° F	103°F
Thinner	Mineral Spirits
Clean - up	Mineral Spirits

Surface Spread Rate

Smooth	400-450 s.f./gal.
Porous	250-350 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	4 hours
To Handle	10 hours
To Recoat	24 hours
To Wash	

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

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

Store Between Over 40°F to Under 90°F

Tools & Equipments

Brush	China Bristle
Roller	3/8" - 1/2" Nap
Airless Spray	.011 to .013 Tip

Available Package Sizes

Gallon	Quart
(Weight Per Gallon:11.4 lbs. ± .5 lb)	

Available Colors and Bases

Available in 0 stock colors

Notes

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