

Alkyd Stain Blocking Primer - F227 Series

Product Description

FixAll® Alkyd Stain Blocking Primer is a high-performance interior/exterior primer creates a dependable foundation for a long-lasting paint job. Designed to work under both latex and oil-based paints, it helps your topcoat look better and last longer. Its breathable formula allows moisture to escape while locking in tough stains, including tannin and sugar bleed from wood, rust stains from nail heads, and common household marks. Ideal for use on exterior surfaces like wood siding and pressboard as well as on interior walls, trim, and ceilings this primer delivers strong adhesion and dependable stain blocking wherever you need it most.

Recommended Use

Clapboards, shingles, shakes, shutters, pressed board, trim, plywood.

General Surface Preparation

Wood surfaces must be dry, clean and free of dust, dirt and other contaminants. Scrub all mildewed surfaces 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. Spot prime all knots, and resin deposits prior to a full prime. Fill all nail holes, joints and cracks with exterior Spackle or an appropriate caulking compound. Remove old paint, which is blistered, checked or cracked, back to bare wood. Spot prime all exposed wood. Surfaces to be coated must have a moisture content at or below 12%.

Application

Stir with a lifting motion to fully incorporate the pigments into the linseed oil. Material can be applied by brush, roller or paint sprayer. This product is of proper consistency as packaged to be applied without thinning under normal environmental conditions. When spraying, you must back-roll or back-brush to push the coating into the surface pores, ensuring an even coat application and achieving proper adhesion. Do not brush out excessively but remove any sags or runs before material has started to dry. To hold back bleeding on heavily stained areas, a second coat of primer may be necessary but should not be applied until initial coat has completely dried. Clean tools and equipment as soon as possible with mineral spirits.

For heavy tannin or stained areas, allow 12-24 hours of drying before spot testing to ensure any stains are blocked by the primer. An additional coat of primer may be necessary to prevent bleed through.

Clean up

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

Architectural Specifications

Bare Wood, Clapboards, Shingles, Shakes, Windows, Trim, Plywood:
 1 coat Alkyd Stain Blocking Primer - F227
 1 or 2 coats Latex, Oil topcoat

Precautions

Surfaces to which primer is to be applied must be dry to touch. Do not apply on damp, humid or foggy days, when rain is imminent or in late afternoon when there is a threat of moisture condensing on the paint film. In hot weather do not apply material in direct sunlight, but work on the shady side of the structure if possible. Air and surface temperature should be 45°F or higher during application and drying time. Low temperatures or high humidity will greatly lengthen the normal drying time.

Do not mix with other paints, special thinners or water.

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

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container after each use.

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

Do not freeze.

Do not apply to damp surfaces or when surface, material and ambient temperature is below 45 °F (10 °C) or above 90 °F (32.2 °C).

Do not apply in direct sunlight. Do not apply if rain is prevalent or expected within 48 hours.

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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.

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 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. Contact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

Notes

Air and surface temperature should be 45°F or higher during application and drying time. Extended drying times may be necessary under conditions of low temperature, elevated humidity, increased film thickness, and/or poor ventilation.

Do not mix with other paints, special thinners or water.

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.

Technical Data

Product Type	Primer
Exposure	Interior/ Exterior
Specular Gloss	2° ± 2
Volume Solids	59% ± 2
Weight Solids	77.5% ± 2
Vehicle Solids	43% ± 2
Pigment	57% ± 2
Wet Film Thickness	4.5 mils
Dry Film Thickness	2.5 mils
Viscosity @ 77 °F	92KU ± 5
Max VOC	350 g/l
Flash Point ° F	103°F
Thinner	Mineral Spirits
Clean - up	Mineral Spirits

Surface Spread Rate

Smooth	300-400 s.f./gal.
Porous	200-300 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	4 Hours
To Handle	6 Hours
To Recoat	6 Hours
To Wash	N/A

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Minimum: Over 45°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 35°F to Under 100°F

Tools & Equipments

Brush	China Bristle
Roller	3/8" - 1/2" Nap
Airless Spray	.011 to .013 Tip, .017 to .019 Tip

Available Package Sizes

5 Gallon	Gallon
Quart	

(Weight Per Gallon:11.5 lbs. ± .5 lb)

Available Colors and Bases

Neutral Base	White
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Available in 0 stock colors