

PRODUCT DESCRIPTION

AcryShield Siding & Fence Stain is a premium quality semi-solid stain designed to showcase the natural grain of exterior wood and provide outstanding weather protection. Intended for use on vertical wood siding, shingles, and fences.

FEATURES & SPECIFICATIONS**PERFORMANCE FEATURES**

- Semi-Solid Finish
- Showcases Wood Grain
- Excellent Weather Resistance
- Easy Application
- Water Clean-Up

SUBSTRATES

- ✓ Vertical Wood
- ✓ Siding
- ✓ Shingles
- ✓ Fences

AVAILABLE PRODUCTS

FINISHES: 1285 Stain

BASES & COLORANT: 600 Clear 0 - 4 oz/gal

SIZES: One Gallon & Five Gallon

PRODUCT SPECIFICATIONS

RESIN TYPE: Alkyd Modified Acrylic

VOC (ASTM D6886): < 100 g/L

SOLIDS BY VOLUME: 32 ± 2%

WEIGHT PER GAL: 9.2 ± .25 lbs.

SUBSTRATES & SYSTEM RECOMMENDATIONS

PREP: All surfaces must be firm and dry. Allow wood to weather and release any tannins. Use a suitable cleaner to remove all dirt, tannins, oil or other contamination. Remove dead or loose wood fibers. If the surface is smooth, sand thoroughly to create a rough profile. (See WARNING!) Wet the surface to verify absorption and open pours. Allow the wood to dry thoroughly prior to application. Do not apply to previously painted surfaces without removing previous coating.

MIX: **Semi-Solid** - Mix 5 - 10 parts of Stain Base with 1 part 1240 AcryShield Exterior Flat. Color and transparency will vary based on mix ration and difference in wood types.

Semi-Transparent - Tint stain base with up to 4oz of waterborne colorant per gallon. Do not use with oil based colorants.

PAINT: 1 - 2 Coats - AcryShield Fence & Siding Stain

Brush: Synthetic Bristle

Roll: 3/8"-3/4" Synthetic Cover

Spray: 2000-2500 PSI / .013"- .015" Tip

Thickness: Penetrating / Minimal Surface Film

Coverage: 250 - 400 sq/ft Per Gallon

Temperature: 50°F - 100°F

Dry Time: 2 Hours Touch / 4 Hours Recoat

Clean-up: Water

Thinning: Reduce with Stain Base, as needed.

See following pages for detailed preparation and application instructions.

PREPARATION & APPLICATION***BEFORE PAINTING***

GENERAL PREPARATION: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces. (See WARNING!)

TANNIN RICH WOOD: Allow to weather until tannins naturally come out of the substrate. Clean tannins from surface prior to staining.

PREVIOUSLY PAINTED SURFACES: Remove all paint before staining.

MOISTURE: All surfaces should be dry before painting. Wood should have an internal moisture content of less than 15%.

MIXING: Mix well before use. Purchase enough paint to complete your project at the same time. If additional paint is needed, retain some of the original material and intermix the paint before application or touch up.

THINNING: Reduce with Stain Base, as needed..

CONTAINERS AND TOOLS: Transfer material into a clean container for use. Use new or thoroughly cleaned tools. To avoid contamination, do not re-dip applicators or add used material into containers being used for storage.

DURING PAINTING

GENERAL PAINTING: Apply two separate finish coats to create even color, uniform sheen, maximum durability and easier touch-up. Maintain a wet edge while painting.

TESTING: Prior to full application, apply a test patch to ensure the preparation and coating system are appropriate for the project. If test patch results do not meet the needs of the project, contact a Kelly-Moore representative for recommendations.

COVERAGE: May vary depending on method of application, porosity and texture of the surface.

FILM THICKNESS: Always follow recommendations for application thickness on page 1. Over application may reduce performance and can lead to runs, extended dry times or a soft film.

WEATHER: Apply product only when material, air, and surface temperature are within the recommendations on page 1 and will remain above that temperature for at least 24 hours. Temperatures must remain 5° above the dew point during application and dry time. Do not expose to rain, fog, snow or any moisture during application or dry time. Limit exposure to heavy moisture for 24-48 hours after application.

RECOATING: Always follow recommendations for recoat times on page 1. Recoating too soon or too long after painting may reduce performance and can lead to adhesion loss, improper cure or a soft film.

AFTER PAINTING

DRYING: Dry times are based on standard conditions of 75°F with a relative humidity of 50%. Lower temperatures or higher humidity may extend drying times. Higher temperatures may speed drying time. Provide adequate ventilation and air movement during and after painting.

STORAGE: Store material at room temperature in a clean, tightly sealed container free of rollers, brushes, or other outside materials. Protect from freezing.

CURE: Architectural paints require up to 30 days after final application for full cure and maximum performance. Cure times vary depending on environmental conditions and air circulation.

CLEANING: Wait until at least two weeks after final paint application. Clean with fresh water and a cotton cloth. A small amount of mild detergent can be used, if necessary. See Kelly-Moore's Maintaining Painted Surfaces guide for more information.

SAFETY INFORMATION**CAUTION!**

Harmful if inhaled. Causes eye, nose, throat and lung irritation. Overexposure may cause lung damage. Close container after each use. Keep away from heat and flame.

Do not breath dust, vapors or spray mist. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

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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.

⚠ WARNING Cancer and Reproductive Harm- www.P65Warnings.ca.gov/product

First Aid: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**DO NOT TAKE INTERNALLY
USE ONLY WITH ADEQUATE VENTILATION
KEEP OUT OF REACH OF CHILDREN**

REFER TO PRODUCT'S SAFETY DATA SHEET (SDS) FOR ADDITIONAL HEALTH AND SAFETY INFORMATION

LIMITED WARRANTY

The statements made on this label, product bulletins, or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc. does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR FITNESS for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.

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