



Weather Protector® Exterior Wood Stain 1411-40

Modified Alkyd



PRODUCT DESCRIPTION
TYPICAL USES
PRODUCT ADVANTAGES
COLORS
GLOSS
PHYSICAL CONSTANTS
APPLICATION
SHIPPING & STORAGE

A premium quality, penetrating oil based exterior wood stain.

For commercial and residential use in staining all bare new wood and previously unfinished wood such as rough-sawn or smooth siding, clapboard, beams, shakes, shingles and fences. For use only on exterior surfaces. For above ground use. For homes, condominiums, apartments, warehouses or commercial buildings.

Weather Protector® Exterior Wood Stain when used as a solid hide stain beautifies and protects the wood while allowing the natural texture of the wood to show through. Can also be mixed as a semi-transparent stain to allow the texture and wood grain to show through.

Available in Color Studio Base (1411-40) which allows custom mixing hundreds of color possibilities in either a solid hide or semi-transparent stain. (See "Limitations" and "Tinting" on back)

Flat

Nonvolatile - By weight - 44.2 + 1.0%
By volume - 29.4 + 1.0%

VOC (Calculated) - 4.56 lbs./gal. average*
546 grams/liter

Flash Point - 106°F (Setaflash) average*

Weight per gallon - 8.2 + 0.2 lbs.

Recommended Film Thickness - This product is designed as a penetrating finish and film thickness cannot be accurately measured.

Approximate Coverage :

Rough wood - 150 sq. ft./gal.

Smooth wood - 250 sq. ft./gal

Method - Brush, roll, conventional and airless spray.

Thinner - Not recommended. See thinning statement on back.

Dry time @ 75°F - To touch - 2 hours

To handle - 4 hours

To recoat - 24 hours

Consists of - 1 Gallon Unit 5 Gallon Unit
Unit Shipping Weight 9 lbs. 44 lbs.

Shelf Life - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100°F (subject to reinspection thereafter).

APPLICATION INSTRUCTIONS

Consult your Mobile Paint Representative for the protective coating system best suited for your requirements.

Limitations: Apply in good weather when air and surface temperature are above 50°F and surface temperature is at least 5°F above the dew point. For optimum application properties, material should be between 70 to 100°F prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 - 100°F. Do not apply to uncured wood. Do not apply late in the afternoon or when there is a threat of rain or moisture condensing on the uncured paint. Do not apply in direct sun or on hot surfaces. **1411-40 Clear Base is for tinting only. DO NOT USE AS A CLEAR FINISH.**

Do not use on wood that will be in contact with food, feed, potable water or prolonged dermal (skin) contact. Due to the presence of petroleum distillates in this product, do not use where dairy cattle or livestock can come in contact with the treated wood.

Surface Preparation - New or previously unpainted wood: Good surface preparation is essential to a satisfactory coating system. Trapped internal moisture is the main cause of blistering paint. Vent problem areas prior to painting. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint or other contamination. Remove mildew by scrubbing with a solution of 3 tablespoons of non-ammoniated dry household laundry detergent and 1 quart hypochlorite bleach in 1 gallon of warm water. Protective gloves, clothing and goggles should be worn when using this solution to avoid skin and eye irritation. Quickly wash off any of the solution that touches your skin. After scrubbing, rinse thoroughly with water and allow to dry.

Previously Painted Surfaces: Not recommended for application to primed, previously painted or otherwise sealed surfaces. All previous paint or sealer must be completely removed before using this product.

Tinting: The COLOR STUDIO Tint Base 1411-40 provides hundreds of color possibilities and should be used only after the addition of the proper amount of COLOR STUDIO colorant. 1411-40 Clear Base MUST NOT BE USED ALONE AS A CLEAR FINISH. This Tint Base is short filled to allow for the addition of colorant. Actual coverage will depend on the amount of colorant added and should be taken into consideration when ordering. Some colors may require more than one coat for complete hiding. The 1411-40 Clear Base can be used to mix either solid hide or semi-transparent stains.

Mixing: This is a one component coating. Always mix thoroughly with a power agitator before application.

Thinning: This product is supplied at proper application viscosity and should be applied without thinning. See "Cleanup" section for proper cleanup solvent.

Application: Apply by brush, roller or conventional or airless spray. Roller application may require special care to prevent bubbling and more than one coat to obtain proper coverage. Apply at a spreading rate of approximately 150 square feet per gallon on rough wood and approximately 250 square feet per gallon on smooth wood. Actual coverage will depend on the porosity of the wood. Thoroughly stain joints, cracks, cut ends, holes or other openings in wood.

Equipment: Brush - Use a good quality nylon brush. Roller - All purpose, good quality roller with 3/8" nap maximum. Conventional spray - For suction feed, use DeVilbiss MBC gun with E tip and needle and 30 air cap or equivalent at 40-45 psi atomizing pressure. For pressure feed, use DeVilbiss MBC gun with E tip and needle and 704 air cap or equivalent at 40-45 psi atomizing pressure and 5-8 psi fluid pressure, 3/8" ID material hose, double regulated pressure tank with oil and moisture separator. Airless Spray - Minimum of 28:1 ratio pump, .011"-.013" orifice tip, 1/4" ID material hose.

Cleanup: Clean all equipment immediately after use with MoPaxOI® 75-1 or mineral spirits. Completely flush all spray equipment with either of these solvents. Occasional flushing of spray equipment during the course of the working day helps prevent buildup and possible clogging.

Storage and Disposal: **Storage** - Do not use or store inside the home. Do not store or use near heat or open flame. **Disposal** - Do not reuse original container. Securely wrap empty original container in several layers of newspaper and place in trash collection.

Safety: Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product and any recommended thinners. User is specifically directed to consult the current Material Safety Data Sheet for this product as well as precautions contained on product labeling.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. All products are offered and sold subject to Mobile Paint Manufacturing Company's Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.

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LIMITED WARRANTY

The successful performance of this product is highly dependent on many factors beyond our control. Results are highly dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Mobile Paint warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within one year from date of shipment, Mobile Paint will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Mobile Paint and its affiliates **MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.