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# Exterior Alkyd/Oil Hybrid Wood Stain SHARKSKIN<sup>®</sup> SEMI-TRANSPARENT STAIN

(694006)

## DESCRIPTION

SharkSkin Semi-Transparent Stain is a Premium quality, Exterior wood stain that is designed for weather extremes, from sun-drenched summers to tough winters. Its Alkyd/Oil hybrid formulation provides a deep penetrating and long lasting decorative finish - The specialized vegetable oils provide maximum penetration while the alkyd resin component delivers the ultimate in weather protection, wear resistance, toughness and durability.

SharkSkin Semi-Transparent Stain is a fast drying, low sheen product that is formulated to provide outstanding penetration, excellent water-resistance & repellency, superior dirt pick-up resistance with exceptional UV protection & durability while affording an enhanced resistance to cracking, peeling and blistering.

The unique combination of Mildewcides and mold inhibitors in SharkSkin Semi-Transparent Stain, compared to conventional semi-transparent stains, increases the protection against mold, mildew & algae growth on the surface of the stain.

Tinted with Zero VOC universal colorants, the lightly pigmented finish of SharkSkin Semi-Transparent stain enhances the natural beauty of wood by allowing the grain, texture and color variations of the wood to show through. SharkSkin Semi-Transparent Stain can be used on new or previously stained surfaces to protect and keep surfaces looking great while extending the time between repaints.

#### FEATURES:

- Long-Term Durability
- Mildew Resistant
- Dirt Pick-up Resistant
- Excellent Water Repellency Protects Wood
- Exceptional UV Protection Fade Resistance
- Penetrating Oil Protects from Peeling, Blistering, Cracking

### **INTENDED USE:**

- This 'Best in Class' product is **designed** for Professional Contractors and Homeowners alike, for use on **exterior surfaces** such as, properly prepared and primed:
  - $_{\odot}\,$  Exterior Wood Decks, Patios, Stair Treads or Other Horizontal Surfaces
  - $\,\circ\,$  Structural Wood Components, Timbers Frames, Glulam, CLT, Trusses, MPP (Mass Plywood Panels)
  - $_{\odot}\,$  Fences, Deck Railings, Soffits, Trim, Furniture, Lattice, Spindles
  - $_{\odot}\,$  Suitable for use on Lap, Board & Bat and Shingle/Shake Sidings
  - o Uniquely effective on Rough-sawn surfaces

## **COATING PROPERTIES**

Coating Category		Exterior Alkyd/Oil Hybrid Semi-Transparent Stain
Package Size		Available in <b>one</b> gallon and <b>five</b> gallon pails.
Viscosity		10-20 (Zahn SIG#2)
MPI CERTIFICATIONS		
MPI CERTIFICATION	S	13, 33
VOC*	5	13, 33         < 525 g/L before addition of colorants

## MARKETS / END-USES:

- Commercial
- •New Home Construction
- Multi-Family
- Maintenance
- Residential
- Wood Landscape Features (gazebo, fence, gate, etc.)
  Log Homes

### **PRODUCT WEIGHT:**

6.99 lb. per gallon

#### **SKU INFORMATION:**

Clear Base: 694006

### TINT COLORANT TYPE:

Universal/ZERO VOC Colorant **Note:** CANNOT be tinted with Organic Colorants

## TINT LOAD:

Maximum 8oz. per Gallon

### VOC COMPLIANCE INFO:

VOC Region	Compliant
FEDERAL	Yes
отс	No
отсіі	No
CARB	No
CARB07	No
UTAH	No
AZMC	No
SCAQMD	No







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## **COVERAGE INFORMATION**

VOLUME Solids	33%
WEIGHT Solids	38%
Film Thickness	Minimal – As Needed
	SharkSkin Semi-Transparent Stain penetrates deeply into the wood
Applied Coverage	528 Sq. ft. at 1 Dry mil thickness;
	Approx. 200–350 sq. ft. per gallon on smooth wood; Approx. 100–250 sq. ft. on rough wood
	<b>Note</b> : Actual coverage may vary depending on substrate, application methods and specified wet and dry film thickness Coverage will be less on more porous or textured surfaces
	Do not over-build this product
	Please <b>contact</b> your Sales Representative for <b>specific</b> project recommendations
Shelf Life	Maximum Shelf Life of 2 Years when stored in unopened container
Storage Temperature	Store indoors at 40F – 90F. Keep from Freezing! Keep container tightly closed when not in use.
	Do not transfer contents to other containers for storage or for disposal.

## **APPLICATION PARAMETERS**

Relative Humidity Restrictions	Do not exceed 85% during application or curing phase
Minimum Application Temperature	50F (substrate)
Maximum Application Temperature	85F (substrate)
Application & Curing Information	At 77F and 50% Relative Humidity:
Information	Dry Time is Approximately 24 hours depending on temperature and humidity.
	<ul> <li>Allow 24 hours before exposing the freshly stained surface to light foot traffic</li> </ul>
	Allow 48 hours of dry time before placing furniture on decks
	Allow 7 days before washing
	<b>Note</b> : Film thickness, temperature, humidity and air movement will affect dry/cure times - Cooler temperatures, higher humidity, or excess film build will extend dry times. Apply only in dry conditions.
Technical Notes	<ul> <li>Not Recommended for application when the relative humidity is above 85%</li> <li>Ambient temperatures should be between 50 - 85F</li> </ul>
	• FOR EXTERIOR USE.

### **COATING RECOMMENDATION:**

- Apply <u>One</u> coat ONLY over properly prepared surfaces, using full, even coats maintaining a "Wet Edge"
- Apply to small sections/a few boards at a time - start at one edge and follow through to the end of the boards to avoid lap marks

#### NOTE: DO NOT Over-Apply!

Air, surface and product temperature must be at 50F-85F during application and drying

#### **MIXING:**

- •Stir thoroughly to a uniform consistency
- •For multiple containers, mix pant together for color consistency
- Approve Color Prior To Application using a Test patch

**NOTE:** Color chip approximates the color

### THINNING/REDUCERS:

• NONE Recommended.

### APPLICATOR INFORMATION:

#### <u>BRUSH:</u>

Use a natural-bristle brush

**ROLLER COVER:** Use a 3/8"-3/4" Synthetic Lint Free Roller Cover depending on the roughness of the surface to be coated

#### AIRLESS SPRAY:

Pressure 1,000 – 1,500 psi Tip: .013 to .015 Back roll/brush with spray application

## **CLEANING:**

- Immediately wipe up any drips or spatters with a damp cloth
- Clean application tools directly after use with 799250/Mineral Spirit
- Prevent rusting of spray equipment by flushing with a compliant cleanup solvent after cleaning
- In case of spills, absorb with inert material such as sand/kitty litter
- **NOTE:** Follow manufacturer's safety recommendations when using solvents
- DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately, place rags, steel wool, waste in a sealed, water-filled metal container after use. Dispose of empty container, unused stain, rags, steel wool or waste according to local regulations.







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### SUBSTRATES AND SURFACE PREPARATION

**SURFACE PREPARATION IS IMPORTANT** - All surfaces must be of uniform porosity, clean, dry and free of mildew, mold, algae, grease, chalk, soap film, sanding dust, loose wood fibers or other contaminants/foreign matter.

- · Remove all loose or peeling material from previously stained surfaces
- Ensure all substrates to be coated are free of Mildew, Mold, Algae or other biological contaminants
- All shiny surfaces, should be scuff sanded using appropriate 80-120 grit sandpaper
- Do not apply at ambient/substrate temperatures below 50F
- Surface must be dry prior to application of SharkSkin Stain Moisture content of wood or composite should be less than 14% as tested with a moisture meter
- Apply a test patch of the stain to representative wood sample to ensure desired appearance and proper drying time
- Ensure all nail/screw heads are properly countersunk to avoid any tripping hazards

NOTE: PREPARATION is key for proper adhesion of SharkSkin Stain - FAILURE TO FOLLOW preparation guidelines as listed in this technical data sheet/the can label may result in poor adhesion and possible coating failure.

# Optimal performance is achieved when the product is applied to a clean, dry and absorbent wood substrate as this product MUST BE able to penetrate the surface!

#### EXISTING DECKS/PREVIOUSLY SEALED OR STAINED WOOD:

- Existing decks/previously painted or stained wood must be thoroughly cleaned prior to repainting
- Wash with 80317 SharkSkin Wood Cleaner & Brightener to thoroughly clean the surface Follow label instructions for use
  - Protect plants and water sources: Avoid contact with Glass and decorative metal
  - Apply the solution, scrub the mildewed area, allow solution to remain wet on the surface for 20 minutes, rinse thoroughly and allow to dry
- Remove any loose splinters and replace any damaged/rotting boards
- For decks or surfaces showing more extensive damage that require stripping to bare wood use SharkSkin 80318 Deck Stripper (follow label instructions) to remove old and failing coating and to expose a fresh sound surface
- Conduct a splash test by sprinkling water on multiple areas Surface is ready to coat, IF the water absorbs rapidly into the wood; Surface is not ready to coat IF the water beads/puddles/is not absorbed and requires more surface preparation
  - $\,\circ\,$  Continue the process until water absorbs into the wood in the multiple test areas
- Fix all raised nail heads, deck screws, or loose deck boards loose or popping nail heads should be pulled and replaced with a screw or a nail of a larger size

#### REPLACED NEW/BARE/UNCOATED WOOD:

New wood can be aged/weathered for a minimum of 6 months to remove mill glaze before applying SharkSkin Semi-Transparent Stain

- New wood may have mill glaze from the manufacturing process Use 80319 SharkSkin Mill Glaze Remover chemical solution (follow label instructions) or sand with 80-120 grit sandpaper to remove mill glaze and expose fresh wood cells prior to applying SharkSkin Semi-Transparent Stain

   Remove sanding dust prior to application of SharkSkin Semi-Transparent Stain
- If needed, remove loose dead wood fibers with 80317 SharkSkin Wood Cleaner & Brightener to thoroughly clean the surface - Follow label instructions for use

**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. For additional information on surfaces that may contain lead paint, contact the U.S. EPA / Lead Information Hotline at **1.800.424.LEAD (5323)**.

PRIMER RECOMMENDATION:

NONE Needed

#### APPLICATION TIPS:

- If your deck has had a history of repeated stain failure and your deck boards are not protected on the underside by a primer coat or moisture barrier, your deck may not be suitable for SharkSkin Semi-Transparent Stain.
- •A fresh coat of SharkSkin Semi-Transparent Stain will not stop the spread of rot. All soft or rotted boards need to be replaced with a rot-resistant wood such as cedar or pressure treated woods prior to restaining.







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## SAFETY PRECAUTION

DANGER! FLAMMABLE & COMBUSTIBLE This product is flammable & combustible. Use only in wellventilated area. Keep away from heat and open flames, such as a pilot light and any object that sparks, such as an electronic motor. No smoking. Keep out of reach of children. HARMFUL VAPORS - May affect the brain/nervous system causing dizziness, headache or nausea. Intentional misuse by deliberately concentrating & inhaling the contents may be harmful or fatal.

Safety Precautions: Avoid inhalation of spray mist, vapors or dust. Prevent build-up of vapors by opening all windows & doors to achieve cross-ventilation. Use only with adequate ventilation. Ensure fresh air entry during application & drying. Causes Eye, Nose, Throat & Skin irritation. Wear eye protection, protective gloves, protective clothing. Use appropriate personal safety equipment. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during & after application. Follow respirator manufacturer's directions for respirator use. Wash thoroughly after handling. Keep container closed when not in use. Do not transfer contents to other containers for storage.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin thoroughly with soap and water. If ingested, call physician or the Poison Control Center immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. If swallowed, do not induce vomiting. Call physician immediately

For detailed information please refer to this product's safety data sheet (SDS) – Make sure to ask your Rodda Paint Representative for a copy of the SDS document.

## **UPDATES/AMENDMENTS**

Please visit www.roddapaint.com or ask your Rodda Paint Representative for the most recent versions of TDS and SDS documents

## LIMITATION OF LIABILITY

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Rodda Paint Co. manufactures quality products and warrants its product to be free from defects in materials and workmanship. In the event that this product is defective or in any way unsuitable for the application for which it was sold, Rodda Paint Co. will REPLACE ANY PRODUCT PROVED TO BE DEFECTIVE free of charge OR REFUND THE ORIGINAL PURCHASE PRICE OF THE OUANTITY PROVED. This warranty is the only guarantee of guality made in respect of this product by Rodda Paint Co. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of guality was made expressly to the customer or implied by any applicable law.

TO BE DEFECTIVE - Requests for refund or replacement of product must be made in writing within one year from the original date of purchase. This Warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligent application, or acts of God.

Rodda Paint. WILL NOT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCT, INCLUDING DOWNTIME OR LOSS OF USE OF PRODUCT.

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#### See your Rodda Sales Rep or Store Manager for details.



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Formulated and Manufactured in Portland, Oregon, USA

# **ALSO READ LABEL** AND SAFETY DATA SHEET PRIOR TO USE!