



Commercial • Industrial • Residential

Exterior Acrylic Urethane **SHARKSKIN® SOLID-HIDE STAIN**

(42400 Series)

DESCRIPTION

SharkSkin Solid-Hide Stain, is the Ultimate in Deck, Fence and Siding Protection! — Designed specifically for weather extremes from sun-drenched summers to tough winters. SharkSkin Solid-Hide Stain is developed with the industry's latest hybrid waterborne technology, cross-linking Acrylic & Urethane resins with Linseed oil to provide the ultimate in weather protection and scuff & mar resistance from foot traffic.

SharkSkin Solid-Hide Stain is formulated with extra antimicrobial inhibitors and fewer volatile solvents compared to conventional Solid-Hide stains to provide outstanding penetration, exceptional long term durability, excellent water-resistance and superior resistance to cracking, peeling, and blistering. Inspired by the structure of a shark's skin, tough for protection & smooth for efficiently gliding through water, SharkSkin Solid-Hide Stain spreads to a smooth, uniform, flat finish that masks imperfections and unwanted grain/color variations.

SharkSkin Solid-Hide Stain can be used on new or previously painted surfaces to protect against mold, mildew & algae growth on the surface of the stain, keeping surfaces looking great for years while extending the time between repaints.

With its exceptional 6/20 year guarantee Homeowners & Professionals can be confident that decks/siding painted with SharkSkin Solid-Hide Stain will withstand years of foot traffic and weather.

FEATURES:

- Long-Term Durability
- Excellent Water Repellency
- Scuff-Resistant Finish
- Superior UV Protection
- Outstanding Adhesion
- Designed for Weather Extremes
- Easy Water Clean up
- Guaranteed performance for horizontal & vertical applications

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:
 - Exterior wood decks, patios, stair treads or other horizontal surfaces
 - Wood, composite or cement board siding
 - Fences, deck railings, soffits, trim
 - Exterior stucco or other cementitious surfaces

COATING PROPERTIES

Coating Category	Exterior Acrylic Urethane
Package Size	Available in one gallon and five gallon pails.
Viscosity	75 – 80 KU's
MPI CERTIFICATIONS	
VOC*	<155 g/L before thinning and the addition of colorants
Recommended Film Thickness per coat:	
Wet Film	3.9 – 6.8 mils
Dry Film	1.5 – 2.5 mils

MARKETS / END-USES:

- Commercial
- New Home Construction
- Multi-Family
- Maintenance
- Residential
- Re-Paint
- Facilities (Hospitals, Schools, Institutions)
- Wood Landscape Features (gazebo, fence, gate, etc.)

PRODUCT WEIGHT:

10.84 lb. per gallon

SKU INFORMATION:

White Base: 424001
 Deep Base: 424003
 Neutral Base: 424004

TINT COLORANT TYPE:

Universal/ZERO VOC Colorant

TINT LOAD CAPACITY:

Check with your Rodda Paint Store/Rep for tinting information





TECHNICAL DATA SHEET

Commercial • Industrial • Residential

COVERAGE INFORMATION

VOLUME Solids – WHITE Base Variation by Base/Color	37% +/-2%
WEIGHT Solids – WHITE Base Variation by Base/Color	52% +/-2%
Finish: Gloss (@60°) Sheen (@85°)	10 N/A
Applied Coverage	240-400 Sq. ft. /gal Note: 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 contact your Sales Representative for specific project recommendations
Shelf Life	Maximum Shelf Life of 3 Years when stored in unopened container
Storage Temperature	Store indoors at 40F – 90F. Keep from Freezing

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 Dry to Touch : Dry to Recoat :	At 77F and 50% Relative Humidity: 45 minutes 4 - 6 hours Note: 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 style="list-style-type: none"> • Not Recommended for application when the relative humidity is above 85% • Ambient temperatures should be between 50 - 85F • Superior performance will result from properly priming (see Surface Preparation section) • FOR EXTERIOR USE. Not Recommended For Floors.

COATING RECOMMENDATION:

- Apply **two** coats over properly prepared surfaces, using full, even coats maintaining a "Wet Edge"
- To avoid lap marks, keep a "Wet Edge" by stopping only at Natural breaks

NOTE: 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 paint together for color consistency
- Approve Color Prior To Application

NOTE: Color chip approximates the color

THINNING/REDUCERS:

- Not Recommended.
- If required, thin 10% with clean tap water for spray applications in hot weather conditions.
- Use least amount of reducer to provide desired workability

NOTE: Excessive reduction with water can reduce sag resistance during application

APPLICATOR INFORMATION:

BRUSH:

Use a nylon/polyester brush

ROLLER COVER:

Use a 3/8" – 3/4" nap synthetic cover depending on the degree of texture of the surface to be painted

AIRLESS SPRAY:

Pressure 2,000 psi

Tip: .013 to .015

Back roll with spray application

CLEANING:

- Immediately wipe up any drips or spatters with a damp cloth
- Clean application tools immediately after use with warm soapy water and rinse thoroughly
- If pausing for a break, wrap wet applicator in plastic wrap or seal in a poly bag
- Prevent rusting of spray equipment – flush with a compliant cleanup solvent after cleaning

NOTE: Follow manufacturer's safety recommendations when using solvents



Rodda Paint Company
6107 North Marine Drive, Portland, Oregon 97203, USA
1.800.452.2315
www.rodmapaint.com



Formulated and Manufactured
in Portland, Oregon, USA

Page 2 of 4
Created: 5/14/2021
Revised: 3/20/2023



Commercial • Industrial • Residential

SUBSTRATES AND SURFACE PREPARATION

SURFACE PREPARATION IS IMPORTANT - All surfaces must be of uniform porosity, clean, dry and free of mildew, grease, chalk, soap film, sanding dust or other contaminants.

- Remove all loose or peeling material from previously painted surfaces
- Ensure all substrates to be coated are free of Mildew, Mold, Algae or other biological contaminants
- Repair all surface imperfections, cracks, holes and voids with appropriate patching compound or elastomeric caulk/sealant
- 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 Solid-Hide Stain
- Apply a test patch of paint to questionable areas to check for adhesion prior to painting

NOTE: PREPARATION is key for proper adhesion of SharkSkin Solid-Hide 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

EXISTING DECKS/PREVIOUSLY PAINTED 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
- For decks or surfaces showing more extensive damage, strip to bare wood using SharkSkin 80318 Deck Stripper (follow label instructions) to remove the old and failing coating and to expose a fresh sound surface before application of the new coat of the Stain
- For decks with multiple surface issues of weather damage apply a coat of 404001 SharkSkin Primer/Sealer
- Loose or popping nail heads should be pulled and replaced with a galvanized nail of a larger size – Ensure all nail/screw heads are properly countersunk to avoid any tripping hazards
- Fill all nail heads with a suitable exterior filler and all cracks, checks in the deck boards or other gaps where moisture could penetrate into the lumber should be filled with a caulking material
- Ensure surface is dry prior to application of SharkSkin Solid-Hide Stain

PREVIOUSLY SEALED WOOD:

- Clean the surface using a deck brush with 80317 SharkSkin Wood Cleaner & Brightener (follow label instructions) - Any loose paint/stain needs to be scraped & removed and the surface must be clean and free of dirt, grease, mildew and organic growth
- 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
 - 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
- Remove any loose splinters and replace any damaged/rotting boards
- Fill cracks with a caulking material
- Ensure surface is dry prior to application of SharkSkin Solid-Hide Stain

REPLACED NEW/BARE/UNCOATED WOOD:

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

- New wood may have mill glaze from the manufacturing process - Use 830319 SharkSkin Mill Glaze Remover (follow label instructions) chemical solution or sand with 80-120 grit sandpaper to remove mill glaze and expose fresh wood cells prior to applying SharkSkin Solid-Hide Stain
 - Remove sanding dust prior to application of SharkSkin Solid-Hide Stain
 - Make sure to perform the Splash Test to check for readiness of the surface before staining
- You must remove loose dead wood fibers with 80317 SharkSkin Wood Cleaner & Brightener to thoroughly clean the surface - Follow label instructions for use
- Ensure surface is clean and free of dirt, grease, mildew and organic growth
- Fix all raised nail heads, deck screws, or loose deck boards
- Remove any loose splinters and replace any damaged/rotting boards
- Fill cracks with a caulking material

NOTE: The Wood must be completely dry before application of SharkSkin Solid-Hide Stain to prevent peeling of the top coat

PREVIOUSLY PAINTED MASONRY:

- Remove all surface contamination, mildew, efflorescence, etc. by washing with 78100 ClovaClean Surface Conditioner cleaner
- Pressure Wash/Rinse and allow to dry - Do not apply SharkSkin Solid-Hide Stain to damp or wet surfaces
- Repaired concrete or mortar needs to be cured approximately 30 days with a specialty primer
- Make sure to use the appropriate fillers/products for repairs of porous CMU substrates and cementitious surfaces

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:

- Self-Priming on properly-prepared pre-painted surfaces
- Badly weathered or oxidized wood will require a coat of 404001 Sharkskin Adhesion Promoting Primer/Sealer

CAULKING RECOMMENDATION:

NOTE: Check with your Rodda Paint store or Sales Representative for specific advice

APPLICATION TIPS:

- If your deck has had a history of repeated paint/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 Solid-Hide Stain.
- A fresh coat of SharkSkin Solid-Hide 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 re-staining.
- Prior to application of the Stain, you **MUST** check the surface for readiness by conducting a **Splash Test...** Sprinkle water on multiple areas - **Surface is ready to coat, ONLY IF** the water absorbs rapidly into the wood all over; **Surface is NOT ready to coat IF** the water beads/puddles/is not absorbed at any point and will require more surface preparation
 - Continue the process until water absorbs into the wood in all of the multiple test areas





Commercial • Industrial • Residential

SAFETY PRECAUTION

Safety Precautions: For detailed information please refer to this product's safety data sheet (SDS) – A copy of which can be found on our website, www.rodmapaint.com under Products/Product Data Sheets and SDS

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

UPDATES/AMENDMENTS

Please visit www.rodmapaint.com for the most recent versions of Technical Data Sheets and Safety Data Sheets

LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis.

They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

WARRANTY

SHARKSKIN SOLID-HIDE STAIN is GUARANTEED for 6 years on Horizontal surfaces and 20 years on Vertical surfaces when warranty instructions are followed. To obtain a copy of the SharkSkin warranty, speak with your Rodda Paint Sales Representative/Store Manager.

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 QUANTITY PROVED. This warranty is the only guarantee of quality 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 quality 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.

All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy. Our products are sold on the condition that the user themselves will evaluate them, as well as our recommendations, to determine the suitability for their own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations.

See your Rodda Sales Rep or Store Manager for details.

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE!



Rodda Paint Company
6107 North Marine Drive, Portland, Oregon 97203, USA
1.800.452.2315
www.rodmapaint.com



Formulated and Manufactured
in Portland, Oregon, USA