

# SharkSkin Deck Prep

Guide to Cleaning, Stripping & Preparing your Deck for the Application of the SharkSkin Deck & Siding Wood Stains



**SharkSkin**Deck & Siding Stripper
80318

#### **DESCRIPTION:**

SharkSkin Deck & Siding Stripper is a viscous, concentrated, alkaline cleaner, stripper and degreaser formulated to easily remove solid color or semitransparent oil-based stains and water sealers.

SharkSkin Deck & Siding Stripper will also remove damaged and discolored wood fibers from all exterior wood surfaces, decks, wood siding and log homes.

Not recommended for use on metals.

#### **DIRECTIONS FOR USE:**

Removes up to 100-125 square feet per gallon. Coverage may vary depending on type, age and texture of previous coating and application method.

Product is corrosive. Wear chemical resistant gloves, boots, goggles and protective clothing. Pre-wet plants & shrubs surrounding the work area. Product may damage metal components of spray equipment. Cover any areas you want to protect. Sweep the surface clean. For vertical surfaces, work from the bottom to the top.

**SharkSkin** 

Deck & Siding

Stripper

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Dilute SharkSkin Deck & Siding Stripper with water at a 1:1 or 1:2 ratio, subject to conditions, to remove most stains and sealers from wood. Apply with a pump sprayer and wait 15-30 minutes or until the coating softens/dissolves. Use a stiff bristle brush to remove the stain/sealer residue from the wood surface. Rinse using a garden hose or pressure washer at a low pressure setting.

For solid finishes, the product may need to be used without dilution. Apply a uniform coat of product with a stiff bristle nylon scrub brush. Do not use a wire brush. Keep surface wet. Allow solution to stand for 20-30 minutes. Rinse using a garden hose or pressure washer at a low pressure setting.

If stubborn areas remain, repeat the above procedure. Allow wood to dry for 48 hours or to have a moisture content of 18% or less before re-staining/re-coating.

NOTE: Wood containing tannins may darken with use of the Striper. Use SharkSkin Wood Cleaner & Brightener concentrate to eliminate the tannin stain.

- Concentrated, Pro-strength, Removes Paint & Stain from Wood surfaces, Fast-acting
- Easily Removes Latex paint, Solid-Hide or Semi-Transparent
  Wood Stains
- Removes Damaged & Discolored Wood fibers
- Prepares Previously Stained wood
- Cleans & Degreases while it Strips away Coatings
- Thickened Formula Clings to Surfaces

# **SharkSkin**Wood Cleaner & Brightener 80317

#### DESCRIPTION:

SharkSkin Wood Cleaner & Brightener is a highly concentrated, oxalic acid based formulation designed to quickly clean and brighten wood, plastic/wood composite surfaces, decks, wood fences and siding. Ideal for maintenance cleaning of wooden decks that have sound surface coatings.

SharkSkin Wood Cleaner & Brightener can also be used to return Cedar and Redwood back to their original color if their tannins have come to the surface after using a caustic/alkaline cleaner.



- Professional Strength, Concentrated, Fast-acting
- · Cleans & Brightens Weathered wood
- Prepares New wood surfaces for Finishing
- Removes Mildew & Algae stains, Grayed wood fibers and Ground-in dirt/rust stains
- Clings to Vertical surfaces
- Neutralizes Tannins, brought to the Surface after Contact with High pH Cleaners/Strippers

#### **DIRECTIONS FOR USE:**

UV rays penetrate wood, which causes graying. Apply a Cleaner & Brightener to restore the wood's natural beauty!

Deck Cleaners & Brighteners help remove dirt, nail stains, algae and mildew. Always use a cleaner before applying a finish coat of stain.

The instructions below are a general guideline for using deck cleaning products:

#### Step 1

Remove all deck furniture and other items from your deck.

#### Step 2

Sweep off loose debris and clean between the cracks of the boards with a putty knife or similar tool that will fit.

#### Step 3

Sand splintered areas with a pole/block sander using a 60-grit paper. Repair/replace all damaged boards. Make sure that you drive in any popped-up nails or replace them with deck screws. Use stainless steel screws on cedar decks.

#### Step 4

Wet surrounding plants & shrubs and cover them up with a plastic drop cloth or light duty poly sheeting.

#### Step 5

Remove any and all loose material by using a stiff bristle brush or by power washing the entire surface using a low power setting.

#### Step 6

Use a paint roller with an extension handle, a garden sprayer or a stiff-bristled push broom to apply cleaner to the entire deck. Apply from bottom up on vertical surfaces. Mist surfaces to maintain wet working area.

#### Step 7

Keep the deck wet with cleaner. Do not allow the cleaner solution to dry on the surface.

#### Step 8

Scrub heavily stained areas with a stiff synthetic or natural broom/brush.

#### Step 9

Allow the cleaner to soak into the wood. Leave on the surface for 20-30 minutes before removing.

#### Step 10

Rinse the deck thoroughly with a garden hose or use a power washer with a low pressure setting. Rinse solution in the direction of the wood grain.

#### Step 1

Wash equipment with warm soapy water. Rinse plastic sheeting with water and remove from plants. Rinse all plants and shrubs to ensure no chemical residue has been left on the plants.

#### Step 12

Allow the deck to dry at least two days in dry weather before applying a stain.







#### **SharkSkin** Primer/Sealer 404001

#### **DESCRIPTION:**

SharkSkin is a flexible, semielastomeric, acrylic water based Primer/ Sealer designed to stabilize surfaces and increase the adhesion of solid top coats, such as SharkSkin Solid Hide stain. SharkSkin Primer/



Sealer is formulated to promote adhesion to structurally sound surfaces, such as CMU, plaster and concrete as well as horizontal & vertical wood surfaces.

A unique copolymer design, SharkSkin Primer/Sealer penetrates and seals porous surfaces as well as locks down deteriorating surfaces in order to extend the service life & performance of top coats. It covers the existing finish to seal the edges of peeling and checked old coatings to lock them down for a uniform top coat.

SharkSkin Primer/Sealer remains flexible over the paint's service life, thereby reducing cracking & peeling of the top coat.

NOTE: SharkSkin Primer/Sealer is a transparent primer and NOT Tintable. SharkSkin Primer/Sealer can ONLY BE USED UNDER a SOLID Top-Coat - NOT for use under a Translucent, Semi-Transparent, Clear or penetrating Deck Coating.

#### PREPARATION/APPLICATION TIP FOR WOOD DECK

Deck coatings are not indestructible and can be subjected to the sun's intense UV radiation, pooling water, ice, salt, hot tub chemicals, abrasive grit, snow shovels and scrapers, high pressure washers, mildew and algae growth to name a few of the conditions that deck coatings are required to withstand - All this protection is asked of only a few thousands of an inch of surface coating.

This product is not designed to penetrate through old paint and reattach loose or peeling paint.

The intended use of this product is to prolong the life of existing structures. Sharkskin Primer/Sealer does not stop rot. It will not repair any substrate. Any deteriorated or damaged wood, masonry, or other substrate must be repaired first. Severely damaged or decaying surfaces should be replaced prior to applying a coating system.

NOTE: PREPARATION is key for proper adhesion of SharkSkin Primer/Sealer - FAILURE TO FOLLOW the Preparation Guidelines as listed on the product can label/TDS document will result in POOR adhesion of the Top-Coat as well as possible coating failure.









## STAINING WITH RODDA PAINT'S SHARKSKIN SOLID-HIDE STAIN (42400 SERIES) OR SEMI-TRANSPARENT STAIN (69400 SERIES):

• Two coats are recommended with AT LEAST 5 hours between coats. Apply by brush, roller or spray. Follow coverage rate and application instructions as listed on the product can label/TDS document. Do not thin. Apply in the direction of the deck boards. Do not apply SharkSkin Solid-Hide/Semi-Transparent Stains when air or deck temperatures are above 85F or below 50F or if the relative humidity is greater than 85% or are expected to exceed these limits during the subsequent 6 hours after application. Do not apply if rain is in the forecast within 24 hours. Avoid application in direct sunlight during warm weather. See product can label/TDS document for dry times and allow at least 24 hours before replacing deck furniture and/or barbeques.

### STAINING WITH RODDA PAINT'S SHARKSKIN TRANSLUCENT STAIN (69403 SERIES):

Previously Stained Surfaces - All existing stain must be removed to bare
wood prior to the application of the SharkSkin Translucent Wood Stain. If using a
chemical stripper, dark staining may appear. Use SharkSkin Cleaner & Brightener
to ensure no dark stains will be telegraphed through the New Stain prior to the
application of the stain. Allow deck to thoroughly dry prior to the application of
the stain.

- Pressure Treated Wood Porosity of the wood should be checked prior to
  application of the stain as pressure treating chemicals may reduce the ability for
  the stain to penetrate into the wood. Test the porosity of wood surface by dripping
  fresh water onto the surface. Water must absorb rapidly into the wood indicating
  a surface that will accept the stain. If the water beads up, allow surface to weather
  and re-test prior to staining. Before staining apply a test patch, check porosity and
  color as pressure treating will affect how the stain color appears on the wood.
- Extractive Bleeding New wood containing high levels of tannins should be prepared using the SharkSkin Cleaner & Brightener to limit discoloration or tannin bleed. Apply one coat of the SharkSkin Translucent Stain per the recommended application and coverage instructions on the product can label/TDS document. Freshly stained surfaces that remain glossy after 30-60 minutes and areas of low absorption, such as knots and tight grain, should be wiped of any excess Translucent Wood Stain using a clean cloth. Coverage of the Translucent Wood Stain on rough surfaces will be less than that on a smooth surface. Prior to applying the SharkSkin Translucent Wood Stain, perform a small test area to ensure porosity and color are as desired. Allow stain to penetrate and cure as per the instructions on the product can label/TDS document. Dry times can be longer depending on temperature & humidity. Allow 24 hours before exposing the freshly stained surface to light foot traffic. Allow 48 hours before replacing deck furniture and/or barbecues.

#### General Deck Staining Tips

#### **NEW DECKS TIPS**

- Select DRY lumber. If possible use kiln dried lumber with moisture content less
  than 16% or New wood that has been aged/weathered for a minimum of 6 months
  to remove the mill glaze. When using Kiln-dried lumber, stain the deck boards as
  soon as possible as checking and splitting can occur within days of exposure to
  warm dry air. When using 6-month aged New Wood, perform the Splash Test to
  ensure readiness of the wood for Staining.
- **SPLASH TEST** 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. Sand the deck or clean with a Mill Glaze remover to remove the Mill glaze wherever the water puddles and Continue to test until water absorbs into the wood in all of the multiple test areas.
- When staining your deck with Rodda Paint's <u>SharkSkin Solid-Hide Stain (42400 series)</u> or <u>Semi-Transparent Stain (69400 series)</u>, make sure to prime all six sides of each deck board with Rodda Paint's Alkyd Stain Blocking Control Primer (701501) prior to installation to prevent moisture ingress into the underside of the deck. Trimmed boards should be primed while still accessible. A ground-level moisture barrier beneath the deck is also recommended for grade or near grade level decks in damp areas.
- New Cedar decks that will be stained to lighter colors must be primed with a coat of Rodda Paint's Alkyd Stain Blocking Control Primer (701501) or Acrylic Stain Blocking First Coat Primer (501601) to protect against tannin stain bleeding through the topcoat.
- Woods such as Pine and Yellow Cedar that are prone to mill glaze, should first be treated with SharkSkin Mill Glaze Remover (80319) or aggressively sanded using 60 grit paper.
- If possible, install the deck boards so that the growth rings are arching up and not down so if cupping occurs, water will drain off the boards as opposed to ponding in the center of the board.
- Pressure treated woods should be allowed to dry for two to four weeks prior
  to installation depending on temperature and humidity conditions preferably
  away from direct sunlight. Pre-prime all six sides as per above only if staining

with Rodda Paint's SharkSkin Solid-Hide Stain (42400 Series) or Semi-Transparent Stain (69400 Series). Priming is not required when using Rodda Paint's SharkSkin Translucent Stain (69403 Series).

#### **RE-STAINING EXISTING DECKS**

- Choose a time when the deck is as dry as possible... Ideal moisture content should be less than 16% as tested by a moisture meter.
- Re-set popped nails or screws, repair any damaged areas. Fill any cracks or voids with a suitable exterior grade caulking compound.
- Use SharkSkin Wood Cleaner & Brightener (80317) to thoroughly clean the deck. Let dry before re-staining.
- For decks showing more extensive damage that require stripping to bare wood use the SharkSkin Deck Stripper (80318) to remove the old/failing coating/stain and to expose a fresh and sound surface.
- Repair damage as above. Invert or replace any deck boards that may show excessive damage on the top side. Let dry.
- A fresh coat of SharkSkin 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.
- 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 Stains.





6107 N. Marine Drive
Portland, OR 97203
RoddaPaint.com | Follow Us ♀◎ ❷ in ✔ ▶