



## SharkSkin<sup>®</sup>

THE ULTIMATE IN WATER-REPELLANT SCUFF-RESISTANT PROTECTION

### SharkSkin<sup>®</sup> Primer/Sealer 05150



#### COMPLIANCE INDICATORS at 06/26/2018



#### DESCRIPTION

Sharkskin adhesion promoting primer is a flexible Acrylic Elastomeric transparent primer/sealer designed to stabilize surfaces and increase the adhesion of film forming topcoats. A unique co-polymer design this product will penetrate and seal porous surfaces as well as lock down deteriorating surfaces in order to extend the service life and performance of the top coat. This product will adhere to "hard-to-stick" surfaces such as concrete, CMU, stucco and horizontal or vertical wood surfaces. For use as a primer for horizontal deck surfaces and may be top coated with a variety of Cloverdale opaque finishes

#### RECOMMENDED USES

- 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

#### FEATURES

- Promotes adhesion to various substrates
- Water clean-up
- Performance on both horizontal and vertical surfaces
- Highly Flexible for dynamic surfaces

#### TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Sealer (05150)	< 85

\*Before thinning and the addition of colorants

#### TINTING TYPE

Not Applicable

#### FINISH

Gloss Category: Gloss Level 0 - Primer-Sealer-Undercoat

#### SOLIDS & DENSITY

Volume: 29%

Weight: 35%

Density: 9.03lbs per gallon. Container extra

#### FILM THICKNESS (PER COAT)

Wet: 5 - 7 mils (127 - 178 microns)

Dry: 1.5 - 2 mils (38 - 51 microns)

#### THEORETICAL COVERAGE (PER COAT):

236 - 315 ft<sup>2</sup> per gallon (5.79 - 7.73 m<sup>2</sup>/L)

#### VISCOSITY

91 - 95 KU

#### DRYING TIME

at 25°C (77°F) and 50% Relative Humidity

Tack Free: N/A

Will remain tacky until overcoated.

Re-Coat: 1-2 Hours

#### REDUCERS

Not normally recommended, sparingly with water for spray applications

#### CLEAN UP

Warm, soapy water

#### SHELF LIFE

Two year minimum, unopened

#### STORAGE TEMPERATURE

4°C (40°F) - 32°C (90°F) Keep from freezing





## SURFACE PREPARATION

**ALL SURFACES:** Surface preparation is important. All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash all surfaces with a solution of 3 tablespoons of (Phosphate-free) TSP in a gallon of warm water. Rinse thoroughly, allow to dry and then scuff sand using 80-120 grit sandpaper on a hand sander. Remove all sanding dust. Do not apply at temperatures below 10°C (50°F).

**WARNING!** If you scrape, sand or remove old lead 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 HEPAvacuum. For additional information, Canadian customers contact the Product Safety division of Health Canada at 1-800-O-CANADA, US customers contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323).

**GENERAL PREPARATION & APPLICATION TIPS FOR DECKS:** Painting your wood deck can be the most challenging painting project around the home. Construction lumber is an unstable substrate at the best of times, however, when laid out parallel to the ground with extreme hot and cold on the top surface combined with high moisture generation on the bottom side, the need to do it right becomes much more of a requirement. Deck coatings can be subjected to the sun's intense UV radiation, ponding 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 exposures that deck coatings are required to withstand. All this protection is asked of only a few thousands of an inch of surface coating.

## SURFACE PREPARATION FOR EXISTING DECKS:

- Existing decks must be thoroughly cleaned prior to re-painting. Mildew and algae must be cleaned and neutralized using a solution of 1 part bleach to 4 parts water. This solution must remain in contact with the mildew or algae for at least 15 minutes then rinsed. Protect plants and water sources.
- Loose or popping nail heads should be pulled and replaced with a galvanized nail of a larger size. Nail or screw heads should be countersunk to not create a tripping hazard. Fill all nail heads with a suitable exterior filler. All cracks or checks in the deck boards or other gaps where moisture could penetrate into the lumber should be filled with a caulking material.

## IMPORTANT NOTES:

- Sharkskin Elastomeric Primer/Sealer does not stop rot. The intended use of this product is to prolong the life of existing structures. Severely damaged or decaying surfaces should be replaced prior to applying a coating system. This product does not increase the adhesion of existing coatings to the substrate.

## GENERAL DECK PREPARATION TIPS:

- Stay tuned to the short and long term weather forecasts! Do not apply stain in direct sunlight or within 6 hours before or after a rainfall. Surface temperatures of the wood should be below 35°C (95°F)
- Application conditions should be between 10-30°C (50°-86°F). Apply by synthetic brush and a 10-20mm (3/8-3/4") roller sleeve using full, even coats maintaining a 'wet edge'.
- Buy enough stain to complete the project. If disposal is necessary, give the stain to someone who can use it, or contact your municipality or [www.productcare.org](http://www.productcare.org) to understand recycling options in your area.

## APPLICATION

Apply at recommended coverage rates per coat. Coverage will be less on more porous or textured surfaces. Do not overbuild this product. Calculate the area to be coated and use the appropriate amount of product based on the coverage rate. Thinning is not normally required. Apply only in dry conditions. Product will remain tacky until overcoated and should not be left for prolonged periods without finish coat as it will be prone to dirt pick up. See Safety Precaution: Limitations, for temperature and weather condition information. Stir well before and during use. For best results use premium quality painting tools. Always apply coating at the recommended spread rate. To avoid lap marks, keep a 'wet edge' by stopping only at natural breaks.

## Application Equipment

**Brush:** Use a synthetic bristle brush

**Roller:** Use a 5mm - 10mm nap synthetic cover

**HVLP Spray:** 1.3 cap pressure -10-20 psi

**Airless Spray:** Pressure 1800-2000 psi, Tip .013" - .015"

## SAFETY PRECAUTIONS

*For detailed information please refer to MSDS*

### Warning

Keep from Freezing. USE WITH ADEQUATE VENTILATION. Close container after EACH use. Keep out of reach of children. Do not take internally.

**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 Centre immediately.

## LIMITATIONS

Apply only in dry conditions. Apply when surface and ambient temperature is between 10°C (50° F) and 30° C (86° F). Temperatures





must remain in this range for at least 6 hours after application. Do not apply when relative humidity is above 85% or if deck surface temperature is above 35° C (95° F).

**READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.**

**Recent Amendments**

Check for recent amendments to this data sheet at [www.cloverdalepaint.com](http://www.cloverdalepaint.com)

**Last Modification date:** 12/28/2018

**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**

Cloverdale Paint Inc. warrants its products to be free from defects in material and workmanship. At its option, Cloverdale Paint Inc. will either replace products not conforming to this warranty or credit the Buyer's account the invoiced amount for the non-conforming products. This is Cloverdale Paint Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products. In no event shall Cloverdale Paint Inc. be liable for special, indirect, consequential or incidental damages.

By purchasing this product the Buyer 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 Buyer or implied by any applicable law.

Any claim under this warranty must be made in writing by the Buyer to Cloverdale Paint Inc. within ten (10) days of discovery of the claimed non-conformance, but in no event later than one (1) year from the delivery date. The Buyer's failure to notify Cloverdale Paint Inc. of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

