

**SuperDeck®****IR Reflective Exterior Waterborne Solid Color Stain**

SD7-3000 Series

**SHERWIN  
WILLIAMS®****CHARACTERISTICS**

- Exterior IR Reflective waterborne, 100% acrylic resin stain
- Contains pigments that reflect solar rays back into the atmosphere, thereby helping reduce the exterior surface temperature of decks exposed to the constant assault of direct sunlight
- Can be used over new or cleaned previously stained wood
- Can be applied to damp surfaces, allowing surfaces to be prepped and stained in one day, not to exceed 25% moisture content
- This coating contains agents that inhibit the growth of mildew on the surface of this coating

**For use on:** Exterior Decks, steps, Rails, Spindals, walkways, Outdoor Wood Furniture

**For:** Exterior Pressure Treated Wood (CCA, ACQ, CA), Cedar, Redwood, Pine, Cypress, Fir, Spruce, Most Composite Decking Materials\*

**Color:** 3 package colors

**Coverage:** 200-400 sq. ft. per gallon  
@ 4-8 mils wet; 1.4-2.7 mils dry

Do not apply more than two coats.

Depending on porosity and texture.

**NOTE:** New wood normally requires less product than old, weathered wood. This is due to older wood being more porous than newer wood.

**Drying Time, @ 50% RH:**

@ 35°-45°F @ 77°F+

To Touch:	2 hours	1 hour
To Recoat:	24-48 hours	2 hours
To use:	48 hours	24 hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

**Finish:** slight sheen

**Cannot be tinted to any other color**

Color	TSR*	Rex
King's Canyon	40.3%	SD7A03026
Lodge Brown	32.7%	SD7N03007
Pine Cone	32.6%	SD7N03046

\*Total Solar Reflectance

**King's Canyon SD7A03026**  
(may vary by color)

**VOC (less exempt solvents):**

91 grams per litre; 0.76 lbs. per gallon  
As per 40 CFR 59.406

<b>Volume Solids:</b>	34 ± 2%
<b>Weight Solids:</b>	49 ± 2%
<b>Weight per Gallon:</b>	10.83 lbs
<b>Flash Point:</b>	N.A.
<b>Vehicle Type:</b>	Acrylic Latex
<b>Shelf Life:</b>	36 months unopened

\* Consult composite deck manufacturer for staining procedures

**COMPLIANCE**

As of 04/23/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 VOC	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

**APPLICATION**

Thoroughly stir contents before and occasionally during use. For uniformity, mix all cans together before use. Do not thin or mix with any other stains or coatings. All surfaces must be clean, dry, and free from dirt, mildew stains, dust and other foreign matter. Be sure to follow directions for maximum product performance.

Penetration will vary depending on porosity and water content of the surface. Thoroughly coat cut ends and joints. For best results apply in shade with surface temperatures between 50°F and 90°F. Do not apply if temperatures will fall below 35°F or if rain or snow is expected within 24 hours after application. Cooler temperatures require longer drying times.

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point.

After application, while the material is still wet, back brush to force the material into the wood fibers and to achieve a uniform appearance. 2 coats are recommended for maximum durability. 1 coat should be sufficient for railings, spindles, and surfaces not subjected to foot traffic.

**No reduction necessary.****Brush & Roller:**

For specific brushes and rollers, please refer to our Brush and Roller Guide on [sherwin-williams.com](http://sherwin-williams.com)

**Spray—Airless**

Pressure	2000-2400 p.s.i.
Tip	.015-.017 inch

**APPLICATION TIPS**

Stains tend to lap (dark lines where two freshly coated areas overlap). These tips will help avoid lap marks and keep the appearance uniform:

- Do not stain in direct sun or on a hot surface
- Stain from a dry area into the adjoining wet stain area. Keep the leading edge wet and distribute the finish evenly
- Quickly remove puddles and excess material by redistributing to dry areas or wiping up
- Use natural breaks as boundaries to divide large areas into smaller, more manageable ones
- Stain a board from end to end
- Use two coats on badly weathered or unfinished wood
- Always apply product to a small test area and allow to dry completely before coating the entire project to ensure desired color and appearance
- Do not apply over sealed surfaces
- A sample brushout is recommended to ensure color satisfaction.

**COATING SOLUTION**

Which product is the best for my project:

**SuperDeck Exterior Waterborne Clear Sealer**

- Protects wood from sun while allowing the wood to gray naturally
- Water repellents make water bead up, protecting against cracking, splitting, and warping of wood
- Leaves a protective coating that resists discoloration caused by mildew

**SuperDeck Exterior Transparent Wood Stain**

- Lasting, penetrating, modified-oil formula
- Enriches wood appearance with a light tone
- UV protection resists graying
- Repels water to prevent moisture damage

**SuperDeck Exterior Waterborne Semi-Transparent Deck Stain**

- Provides a lasting, mildew-resistant coating
- Excellent penetration for protecting horizontal exterior wood surfaces
- Can be applied to damp surfaces, allowing surfaces to be prepared and stained in one day

**SuperDeck Exterior Semi-Transparent Wood Stain**

- A lasting penetrating modified-oil formula that protects the wood with a rich semi-transparent stain
- One coat coverage on most woods
- UV protection that resists fading
- Repels water to prevent moisture damage

**SuperDeck Waterborne Solid Color Deck Stain**

- Waterborne, 100% acrylic resin
- Provides mildew-resistant coating
- Use over existing paint or stain
- Can be applied to damp surfaces, allowing surfaces to be prepped and stained in one day

For more stain information and choices visit [www.sherwin-williams.com](http://www.sherwin-williams.com).

For Vertical surfaces - walls, siding, etc, use WoodScapes® Exterior Acrylic Solid Color Stain or WoodScapes® Exterior Polyurethane Semi-Transparent Stain.

**SURFACE PREPARATION**

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

All surfaces must be clean, dry, and free from dirt, mildew stains, dust and other foreign matter. Do not apply over sealed or previously coated surfaces. Recognize that any surface preparation short of total removal of the old coating will compromise the service length of the system.

Clean all surfaces completely with the appropriate cleaner based on the conditions.

**SuperDeck Deck Wash**

- Mildew stain, Algae stain
- Weathered wood (bleaches wood)
- Gray wood (bleaches wood)

**SuperDeck Revive™**

- Tannin Bleed, Nail stain
- Weathered wood (restores color)
- Gray wood (restores color), Mill Glaze

**SuperDeck Stain & Sealer Remover**

- Weathered, gray wood
- Old Paint & Stain

Carefully follow all label instructions. Thoroughly rinse the surface to remove all residue and allow to thoroughly dry before coating.

To determine if the surface is sealed, test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, remove the existing coating-sealer. Once existing materials are removed, test for absorbency again.

**SURFACE PREPARATION****Mildew:**

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

**CAUTIONS**

This product must be applied outdoors to wood intended for exterior use only.

Not for interior use.

Do not use on roofs.

Do not varnish or use a clear overcoat.

Not for use on garage floors, driveways, or automobile traffic areas.

Before using, carefully read **CAUTIONS on label**

**CRYSTALLINE SILICA, ZINC:** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN**

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**CLEANUP INFORMATION**

Clean spills, spatters, and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.