

SUPERDECK® Semi-Transparent Stain

2100-2300 Series 100 VOC



General Description

SUPERDECK® SEMI-TRANSPARENT STAIN is a high solids wood finish developed to give superior protection and beautiful color to exterior wood. Superdeck® Semi-Transparent Stain uses the highest quality iron oxide pigments to inhibit damage caused by the sun, a tung and linseed oil system to provide superior protection, and is formulated to resist growth of mildew and algae on the coating's surface. This unique formula contains Carnauba for an extremely durable finish and a beautiful lustrous sheen with mar and scuff resistance. Superdeck® Semi-Transparent Stain will not track and is resistant to foot traffic patterning.

Recommended Substrates

All exterior wood including pressure treated wood.

Tinting & Base Color Information

Semi-Transparent Stain can be used as is or it can be tinted with up to 4 ounces of colorant per gallon.

SC 2100-WEATHERED GRAY (tints to 2101-2120)
SC 2200-CEDAR (tints to 2201-2220)
SC 2300-REDWOOD (tints to 2301-2320)

Features / Benefits

- One Coat Coverage
- Fortified with Carnauba
- Moderate Grain Clarity
- Use on All Exterior Wood

Product Application

SURFACE PREPARATION:

All surfaces must be clean, dry, and free from dirt, mildew stains, dust and other foreign matter. Do not apply over sealed surfaces. Remove surface stains, dirt and failed oxidized stains with Superdeck® Wood Cleaner. Remove solid stains or paints with Superdeck® Wood Stripper. For redwood and cedar, follow cleaning or stripping with Superdeck® Wood Brightener to remove tannin stains and brighten wood to its original color. For new wood remove mill glaze with Superdeck® Wood Brightener.

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.

PRODUCT PREPARATION:

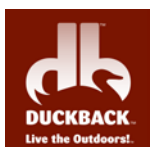
Product should be shaken or stirred before and during application. When using more than one container of product, intermix all product and stir well to ensure color consistency.

THINNING:

Do not thin.

APPLICATION METHODS:

Product may be brushed, rolled or sprayed. If sprayed, use the lowest possible pressure needed for a reasonable spray pattern. Back rolling is suggested when spraying, working the product smoothly and evenly into the wood. This will decrease the possibility of pools or puddles on the surface and ensure a properly penetrated finish.



Product Application (cont.)

APPLICATION:

Different wood species, textures and natural color will affect finished shade. Always test a small area first for color satisfaction before coating entire project. Apply at a rate the wood will absorb. Do not pool or puddle product on surface. Excess product allowed to sit on surface will result in a tacky finish and extended dry time. Remove tacky finish with a mild solution of Superdeck® Wood Cleaner after 24 hours. When properly applied, the wood surface will have a positive dry and the wood fibers beneath the surface will maintain excellent lubrication. Thoroughly coat the porous ends of all boards with product.

NUMBER OF COATS:

One coat depending on wood porosity and wood moisture content.

APPLICATION TEMPERATURE:

40°F.–95°F. Do not apply if wood surface is hot to touch or if rain is likely to occur.

DRY TIME @ 77°F:

8 hours to touch, 24 hours for traffic; depending on weather conditions.

SPREAD RATE:

Approximate spread rate:

Smooth Surfaces: 250–350 sq. ft./gal.;

Rough Sawn: 150–250 sq. ft./gal.

CLEAN UP:

Clean brushes and equipment with mineral spirits or paint thinner following product manufacturer's directions. Dispose of empty container or unused portion in accordance with local, state, and federal regulations.

Physical Properties

MATERIAL:	Tung oil, Linseed oil, Carnauba Wax, Alkyd Resin
SOLVENT:	Mineral Spirits/VOC exempt solvent blend
PIGMENT:	Iron Oxide/Titanium Dioxide
TYPICAL LBS./GAL.:	8.30–8.57
SPECIFIC GRAVITY:	0.99–1.03
VISCOSITY:	600–800 CPS 12 RPM/SP#2 @ 77°F.
TOTAL SOLIDS by WEIGHT:	77%
TOTAL VOLATILE by WEIGHT:	23%
V.O.C.:	Less than 100 grams/liter
FLASH POINT:	111°F. (T.C.C)
D.O.T. CLASSIFICATION:	Combustible Liquid

Physical Properties (cont.)

OTHER:

SC 2100 Semi-Transparent Stain Weathered Gray

<u>CAS Number</u>	<u>Ingredient</u>
8001-26-1	Linseed Oil
98-56-6	p-Chlorobenzotrifluoride
13463-67-7	Titanium Dioxide
64742-88-7	Mineral Spirits
8001-20-5	Tung Oil
5131-66-8	Butoxypropanol
NON-PHOTOCHEMICALLY REACTIVE	
VOC: 100 g/L – 0.83 lb/gal as per 40 CFR 59.406	

SC 2200 Semi-Transparent Stain Cedar

<u>CAS Number</u>	<u>Ingredient</u>
8001-26-1	Linseed Oil
98-56-6	p-Chlorobenzotrifluoride
64742-88-7	Mineral Spirits
Proprietary	Soya Alkyd Polymer
8001-20-5	Tung Oil
5131-66-8	Butoxypropanol
NON-PHOTOCHEMICALLY REACTIVE	
VOC: 100 g/L – 0.84 lb/gal as per 40 CFR 59.406	

SC 2300 Semi-Transparent Stain Redwood

<u>CAS Number</u>	<u>Ingredient</u>
8001-26-1	Linseed Oil
98-56-6	p-Chlorobenzotrifluoride
64742-88-7	Mineral Spirits
Proprietary	Soya Alkyd Polymer
8001-20-5	Tung Oil
5131-66-8	Butoxypropanol
NON-PHOTOCHEMICALLY REACTIVE	
VOC: 100 g/L – 0.83 lb/gal as per 40 CFR 59.406	

Cautions for SC 2100 & SC 2200

DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

Before using, carefully read **CAUTIONS** on back panel.

CAUTIONS: CONTAINS ALIPHATIC HYDROCARBONS, BUTOXYPROPANOL. Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL**. Use only with adequate ventilation. If you

Cautions for SC 2100 & SC 2200 (cont.)

experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. 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 for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **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. DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

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Cautions for SC 2300

DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

Before using, carefully read **CAUTIONS** on back panel.

CAUTIONS: CONTAINS ALIPHATIC HYDROCARBONS, CRYSTALLINE SILICA, BUTOXYPROPANOL. Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL.** Use only with adequate ventilation. 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

Cautions for SC 2300 (cont.)

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 for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. 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. DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

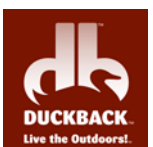
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Conformance

OTC Approved:	Yes
SCAQMD Approved:	Yes
LADCO Approved:	Yes
CARB Approved:	Yes
Biodegradable:	No
ASTM Standard:	N/A
Master Painters Institute (MPI):	N/A

Packaging

1-Quart Container – 31.25 fl oz ($\frac{97}{100}$ U.S. Qt) 0.92 L
1-Gallon Container - 124 fl oz ($3\frac{7}{8}$ U.S. Qt) 3.66 L
5-Gallon Container - 620 fl oz ($4\frac{27}{32}$ U.S. Gal) 18.3 L



Limited Warranty

If this product, when applied according to label instructions to a properly prepared surface, fails to perform in accordance with applicable product literature, manufacturer shall, upon presentation of proof of purchase to manufacturer or its authorized representative, either replace an equivalent quantity of product free of charge or refund the original purchase price. This warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, or failure of a previous product. This is your sole remedy under this warranty. To obtain performance under this warranty, contact manufacturer at (800) 825-5382 or superdeck.com. You may be asked to contact the retailer from whom you purchased this product for further warranty instructions. THIS WARRANTY EXCLUDES (1) LABOR OR COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

