

SUPERDECK® Exotic Hardwood Stain

2500 Series
250 VOC



General Description

SUPERDECK® EXOTIC HARDWOOD STAIN is a super penetrating, high quality, oil base transparent stain. It is specially formulated for mahogany, teak, ipe, meranti, and iron wood used for exterior decking and patio furniture. This unique blend of oils and iron oxide pigments penetrates and protects hardwoods. Hardwood Stain will provide protection from UV, water damage, and surface stains caused by mildew. Many species of hardwoods are extremely dark in color and dense in structure. These unique qualities may overpower the stains ability to significantly change the color of naturally dark wood. Minimal variation to the woods natural color should be expected.

Recommended Substrates

All exterior wood including pressure treated wood.

Tinting & Base Color Information

Ready Mix Colors. Do not tint.

DB 2501-NATURAL
DB 2502-WALNUT
DB 2503-CHERRY

Features / Benefits

- One Coat Coverage
- Super Penetrating Oil
- Protects Dense Hardwoods
- MPI approved for product class #33

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,

Product Application (cont.)

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:

Proper application is essential in order to accomplish the full benefits of product appearance and performance. Different wood species, textures and natural color will affect finished shade. Always test a small area first for color satisfaction before coating entire project. Hardwood Stain is a penetrating stain that must be applied only 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 mineral spirits within 24 hours of application or with a mild solution of Wood Cleaner after 24 hours. Follow manufacturer's instructions for safe use with solvents. 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: 400–600 sq. ft./gal.

Rough Sawn: 250–350 sq. ft./gal.

CLEAN UP:

Clean brushes and equipment with mineral spirits 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 (China wood oil),
Linseed oil,
Highly refined Paraffin oil

SOLVENT: Mineral Spirits

Physical Properties (cont.)

PIGMENT: Transparent Oxide (hydrated
ferric oxides)

TYPICAL LBS./GALLON: 7.37

SPECIFIC GRAVITY: 0.88

VISCOSITY: 15 Sec. #2 Zahn cup at 77°F.

SOLIDS (% BY WT): 67%

VOLATILE (% BY WT): 33%

V.O.C.: Less than 250 grams/liter

FLASH POINT: 111°F. (T.C.C.)

D.O.T. CLASSIFICATION: Combustible Liquid

OTHER:

DB 2501 Exotic Hardwood Stain Natural

CAS Number	Ingredient
64742-65-0	Heavy Paraffinic Oil
64742-88-7	Mineral Spirits
8001-26-1	Linseed Oil
8001-20-5	Tung Oil
98-56-6	p-Chlorobenzotrifluoride
136-52-7	Cobalt 2-Ethylhexanoate

NON-PHOTOCHEMICALLY REACTIVE
VOC: 246 g/L – 2.05 lb/gal as per 40 CFR 59.406

DB 2502 Exotic Hardwood Stain Walnut

CAS Number	Ingredient
64742-65-0	Heavy Paraffinic Oil
64742-88-7	Mineral Spirits
8001-26-1	Linseed Oil
8001-20-5	Tung Oil
98-56-6	p-Chlorobenzotrifluoride
136-52-7	Cobalt 2-Ethylhexanoate

NON-PHOTOCHEMICALLY REACTIVE
VOC: 246 g/L – 2.05 lb/gal as per 40 CFR 59.406

DB 2503 Exotic Hardwood Stain Cherry

CAS Number	Ingredient
64742-65-0	Heavy Paraffinic Oil
64742-88-7	Mineral Spirits
8001-26-1	Linseed Oil
8001-20-5	Tung Oil
98-56-6	p-Chlorobenzotrifluoride
136-52-7	Cobalt 2-Ethylhexanoate

NON-PHOTOCHEMICALLY REACTIVE
VOC: 248 g/L – 2.07 lb/gal as per 40 CFR 59.406



Cautions

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**. 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. 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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Conformance

OTC Approved:	Yes
SCAQMD Approved:	No
LADCO Approved:	Yes
CARB Approved:	Yes
Biodegradable:	No
ASTM Standard:	N/A
Master Painters Institute (MPI):	#33

Packaging

1-Quart Container - 31 fl oz ($\frac{31}{32}$ U.S. Qt) 0.91 L

1-Gallon Container - 124 fl oz ($3\frac{7}{8}$ U.S. Qt) 3.66 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.

