TECHNICAL DATA SHEET

WATERPROOFING SEMI-TRANSPARENT WOOD STAIN

PRODUCT INFORMATION

KILZ® Waterproofing Semi-Transparent Wood Stain is a 100% acrylic formula which lasts for up to 3 years on decks and 5 years on fences and siding, due to its durability. Choose from 60 different colors that add beauty while allowing the natural wood grain to show through. The stain provides a durable, water-repellent finish that also protects against the sun's harmful UV rays. Clean-up is easy with soap and water.

RECOMMENDED USES:

Recommended for properly prepared new to moderately weathered and unsealed exterior wood surfaces (0-10 years exposure) such as:

- Decks
- Railings
- Fences
- Shingles
- Siding
- Wood Patio Furniture
- Shakes

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:
No. L8320 128 oz

Pre-Mixed Colors:
No. L8322 Redwood
No. L8321 Cedar Natural Tone

Resin Type: 100% Acrylic

Weight per Gallon: 8.6 lbs

% Solids by Volume: 17.6%

% Solids by Weight: 19.8%

VOC: <100 g/L

Flash Point: N/A

Viscosity: 20-45 sec #2 Zahn Cup

Recommended Film Thickness:
Wet: 6.6 Dry: 1.2 mils @ 250 Sq. Ft./Gal.
Wet: 3.3 Dry: 0.6 mils @ 500 Sq. Ft./Gal.

Coverage: 250-500 Sq. Ft./Gal. Apply a thinner second coat at a spread rate of approximately 500-600 Sq.Ft./Gal. 2 coats are required for optimal appearance and durability.

APPLICATION:

Brush: Nylon/polyester

Roller: 3/8" nap

Pad Applicator

Airless Spray: At packaged consistency

Tip: .015- .019"

Filter: 60 mesh

Dry Time: @ 77° & 50% RH
To Recoat: 1-2 hours
Light Foot Traffic: 24-48 hours
Full Cure: 72 hours

- Use a nylon/polyester brush for areas requiring more accuracy. Use of rollers should be limited to rough surfaces only. Work in small sections lightly saturating the surface and immediately back-brush or use pad applicator to eliminate puddling, remove excess and evenly distribute the nish. Maintain a wet edge when applying. Apply product end-to-end or to board lengths to prevent lap marks. Over application of nish will lead to surface failure including peeling and cracking. Avoid applying nish too heavily. Two thin coats required. For optimum performance, coat all accessible sides.

SURFACE PREPARATION:

The following steps and products are recommended for best results: (Proper surface preparation is required.) For failing coatings or to remove loose wood bers, use a product such as KILZ Wood Stain & Finish Stripper followed by KILZ Wood Cleaner & Brightener to neutralize the wood. When KILZ Wood Stain & Finish Stripper is not needed, a product such as KILZ Wood Cleaner & Brightener MUST be used to remove mill glaze and clean the wood surface. After using either KILZ Wood Stain & Finish Stripper or KILZ Wood Cleaner & Brightener, rinse thoroughly with a garden hose or pressure washer. When rinsing with a pressure washer, use the broadest spray pattern while keeping the nozzle at least 24" away from the surface. Allow the area to dry at least 24 hours before coating. Lightly sand to remove remaining wood bers/fuzz. See www.kilz.com for additional product information.

CLEAN UP:

Clean all tools and equipment with clean water. For proper disposal of empty containers and unused product, contact your household refuse collection service.

COMPLIES WITH THE BELOW AS OF 9/1/2014			
SCAQMD	YES	LADCO	YES
CARB	YES	AIM	YES
OTC	YES		

CAUTIONS/LIMITATIONS:

- Protect from freezing
- Do not use without the addition of tinting colorants
- Do not use if rain is expected within 24 hours
- DO NOT THIN PRODUCT
- Avoid applying stain in direct sunlight or hot surfaces
- Test product for color on a small hidden area before proceeding
- Over application of stain will lead to surface failure including peeling & cracking
- Stained surfaces may become slippery when wet.
- Shelf life under normal conditions is two years (unopened containers)
- Temperature Range: 40-90°F 4.5-32°C

GENERAL INFORMATION:

Warning! Causes eye and skin irritation. Harmful if swallowed. Wear protective clothing, gloves, eye, and face protection. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Collect spillage and avoid release to the environment. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

First aid: If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. **If on skin:** Wash with plenty of soap and water. **If swallowed:** Rinse mouth and get medical attention if you feel unwell.

This information is provided "as is" and no representations or warranties, either express or implied, of merchantability, tness for a particular purpose or of any other nature are made with respect to this information or to any product referred to in this information. For SDS or to consult with a technical service representative, call 1-866-275-5459 (1-866-ASK-KILZ) • www.kilz.com

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