



Shield Products **TEAK SHIELD**

APPLICATION INSTRUCTIONS

Note:

Do not use acid type cleaners. We recommend Shield Super Cleaner SKU 50800. If grooves appear lightly sand with #150-220 grit wet or dry sandpaper. Wood must be dry before application.

After cleaning wood thoroughly: Use SKU40081 solvent base coating.

INTERIOR

1: Apply first coat.

2: In approximately 45 minutes Apply second coat. Two coats Required for interior work.

EXTERIOR

3: Apply third coat when tack free.

4: Apply fourth coat when tack free.

EXTERIOR WORK:

Four coats can be completed in one day. If not completed, test before continuing. You have an 18 hour window in which to apply second coats. If product raises, wait and retest. Second coat normally requires 45 minute between coats. Third coat 2-3 hours or when tack free. Fourth Coat when tack free
* Temperature and humidity have a large effect on drying time.

CATALYST:

Use crosslinker hardener as per instructions. Crosslinker optional in water base. Solvent base required, 2 to 4 hours pot life, subject to temperature and humidity.

Amount of catalyst: 4 ounces per gallon.

Application Data:

Wet Film Thickness Range :2.5 to 4.0 mils.

Dry Film Thickness Range: 1-2 mils.

Temperature Range: 40 to 90°F

Relative Humidity: 90% Maximum

Substrate Temperature: Dew Point 5°F

Minimum Surface Prep: Clean & Dry

APPLICATION METHOD:

Air Spray Tip Size: .055"

Pressure: 30 to 60 Lbs

Airless Spray .011"-.015" (10" fan) 2000-2800 PSIG

Brush China Bristle Sponge Brush

Roll Varnish Type Roller Mohair 1/4"

Available in Water Base Can be applied over most other coatings i

Theoretical Coverage: 600 sqft per Gallon @1.0 mils Dft

Finish: Gloss or Satin

Minimum Coats: Two interior, Four exterior, older teak may require more.

Flash Point: Pensky-Martens 110F

Shelf Life: 2 year without crosslinker.

Maintenance: Should you need to make repairs on your Teak coating feather edge the area and recoat.

Option: Teak furniture. Apply one coat of Epoxy SKU 20900, Primer/Sealer, Will prevent moisture from coming through, Apply 2 coats Teak Shield. Lasts for years, Can always be recoated.

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