



UV SUPERSHIELD For Timber Top Coat

APPLICATION INSTRUCTIONS

Note: do not use acid type cleaners. Lightly sand with #150-220 Grit wet or dry sand paper after cleaning. **Wood must be dry before application**

After Cleaning wood thoroughly:

1. Apply first coat
2. Apply second coating in 1-2 hours
3. Apply third coat in 2-3 hours
4. Apply fourth coat in 2 to 4 hours.

Four coats can be completed in one day. If not completed test before continuing. If product raises, wait and retest. Recoat requires 1-2 hours intervals.

Temperature and **humidity** have a large effect on dry time

CATALYST: Use crosslinker/hardener as per instructions. Let stand for 5 minutes.

POT LIFE: 25-48 hours solvent base. Pot life subject to temperature and humidity.

AMOUNT: 120 ml per 4 litre (4 oz per US Gallon)

APPLICATION DATA:

- WET FILM THICKNESS RANGE: 2.4-4.0 mils
- DRY FLIM THICKNESS RANGE: 2 mils / 50 microns
- TEMPERATURE RANGE: 55-90 F 13 C-33 C
- RELATIVE HUMIDITY: 90% maximum
- SUBSTRATE TEMPERATURE: Dew Point+ 50 F + 10C
- MINIMUM SURFACE REP: Clean and Dry – Do not use acid cleaners

CHECK WOOD FOR MOISTURE

APPLICATION METHODS

AIR SPRAY: Brush- Roll
TIP SIZE: .055" TIP SIZE .011'-015' (10" fan) China bristle varnish type roller
PRESSURE: Air 30-60 PSI | AIR-LESS PRESSURE: 2.800 PSU, Sponge Brush or Mohair ¼'

CAN BE APPLIED OVER MOST OTHER COATINGS INCLUDING VARNISH.

THEORETICAL COVERAGE: up to 600sq ft per gal up to 55 sq m per 4 litres
MINIMUM COATS: Four – Older teak and timbers may require additional coats and sanding.
FLASH POINT: Pensky-Martens 37C + 20F
SHELF LIFE: 2 year without crosslinker
MAINTENANCE: should you need to make repairs on your teak, feather edge the area and recoat.

UV SUPERSHIELD For Timber

APPLICATION INSTRUCTIONS

Note: do not use acid type cleaners. Lightly sand with #150-220 Grit wet or dry sand paper after cleaning. **Wood must be dry before application**

After Cleaning wood thoroughly:

INTERIOR

1. Apply first coat
2. In approximately 45 minutes apply second coat.
3. Two coats are required for interior work

EXTERIOR

1. Apply third coat when tack free
2. 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 minutes between coats. Third coat require 2-3 hours or when tack free. Fourth coat when tack free.

Temperature and **humidity** have a large effect on dry time

CATALYST: Use crosslinker/hardener as per instructions.

POT LIFE: 2-4 hours, subject to temperature and humidity.

AMOUNT: 120 ml per 4 litre (4 oz per US Gallon)

APPLICATION DATA:

- Wet Film Thickness Range: 2.5 to 4.0 mils
- Dry Film Thickness Range: 1-2 mils (25 to 50 microns)
- Temperature Range: 55 to 90°F 13 C–33 C
- Relative Humidity: 90% Maximum
- Substrate Temperature: Dew Point 50°F 10C
- Minimum Surface Prep: Clean & Dry

APPLICATION METHODS

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

Theoretical

Coverage: 55 sq m per 4 litres @ 1.0 mil DFT (25 microns)
Finish: Gloss , Satin or Matt
Minimum Coats: Two interior, four exterior, older teak / timber may require more.
Flash Point: Pensky-Martens 110F
Shelf Life: 2 years without crosslinker
Maintenance: Should you need to make repairs on your Teak or timber coating, feather edge the area and recoat
Option: Teak / timber furniture - apply one coat of Epoxy, Primer/Sealer.