



EXTERIOR

CINNAMON SANDING SEALER

PU 2K
WATER BORNE
WOOD COAT



PRODUCT DESCRIPTION

CINNAMON SANDING SEALER is a two component water borne poly urethane clear primer specially designed for wood & wood related items. As it formulated with special kind of PU resin, it provides wooden surface good smoothness, excellent filling properties, high fineness, easy to sand with sand paper and showing high adhesion with top coats.



GREEN ADVANTAGES

LOW ODOUR

LOW VOC

APEO FREE

PHthalATES FREE

NO ADDED FORMALDEHYDE

NO ADDED LEAD

NO ADDED AMMONIA

NO ADDED ARSENIC

NO ADDED CHROMIUM

NO ADDED CADMIUM

RECOMMENDED USAGE:

Naturelite Cinnamon PU 2K Clear coat recommended to use as a transparent primer coat for interior and exterior application on all type of wooden surfaces.

PHYSICAL PARAMETERS:

Finish	:	Matt
Colour	:	Milky white when wet and Crystal Clear when dry.
Coverage/Spread Rate	:	200 - 220 Sq. Feet/ Ltr /coat @17.5 Microns DFT 100 -110 Sq.feet/ Ltr /coat @35 Microns DFT

CONFORMANCE STANDARD

VOC compliant in all regulated areas.

Actual Coverage may vary depends upon the application and surface conditions.



DRYING TIME @25° C, 50% RH

- Surface Dry : 45 Minutes
- Sanding Dry : 2-3 Hours
- Re-coating (Minimum) : 3-4 Hours (Minimum)

Drying and recoat times are temperature, humidity and film thickness dependent.

Pot life : Use within 2 Hours(maximum) at 30°C

VOC in grams : < 50 Grams/Ltr



Dry Film Thickness

1 – 1.1 Mills (25.4 – 27.94 Microns)

SHELF LIFE



In sealed Container :



12 months in a dry, cool and well ventilated place.

Surface Preparation & Application Details

- Ensure that the wood is free from excess moisture, dust, grease, wax, polish & marks.
- Old finishes in poor condition should be completely removed and surface treated as a new surface until the desired result obtained.
- Using emery #220 sand the wood and then use emery #440 for proper sanding. Clean sanding dust with a vacuum or tack cloth.
- Mix Naturelite Cinnamon sanding sealer with Hardener in the following proportion.
Base :12 Hardener: 1
- As the material is ready to use, it is not recommended further water dilution.
- Mix the base with the hardener properly and wait for 5 minutes for obtaining mixing effect.
- Apply cinnamon sanding sealer 2-3 coats with an interval of 4 hours between each coat. Proper sanding should carried out with emery #400 prior to each coat of sanding sealer.
- After the application of Cinnamon sanding sealer, make sure the surface is clean and free from dust.
- Surface temperature required during application must not be less than 10° C; The surface moisture should not exceed 8% and the relative humidity at work place not to exceed 70%.

SPECIAL INSTRUCTIONS:

- Stir the material properly before use.
- Tightly close the paint bottle after use.
- A suitable quantity of water (Drinking) can be used to obtain reasonable viscosity if required.
- Only Naturelite wood stains are recommended to stain the woods.

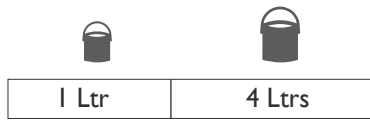
MIXING RATIO WITH HARDENER

Base : 12	Hardener: 1
Example : 120ml base with 10ml hardener.	
After mixing with Hardener, wait for 5 minutes for obtaining mixing effect.	

WATER DILUTION DETAILS:

Dilution ratio: As the material is ready to use, it is not recommended further water dilution.

PACK SIZES:



Application Tools:



Spray Gun

:

Recommended nozzle size :1.5 - 1.8 mm.

SAFETY PRECAUTIONS:

During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided. When working with paint sufficient ventilation, forced ventilation should be provided. For spray application system, eye, skin, respiratory protection are always recommended. Keep away from the reach of children.

