

PRODUCT CODE 0041

## WoodTech NC Sanding Sealer

Asian Paints WoodTech NC Sanding Sealer is a single pack economical undercoat.



SOLVENT BASED

### PRODUCT BENEFITS

#### Cost Effective

WoodTech NC Sanding Sealer is an economical undercoat system which provides desired grain filling

#### Fast Drying

WoodTech NC Sanding Sealer is a quick drying product

#### Easy to use

WoodTech NC Sanding Sealer can be applied on wood quickly, simply by ragging

#### Compatibility

WoodTech NC Sanding Sealer provides excellent adhesion to subsequent coat

### PRODUCT FEATURES

#### DURABILITY



HIGH  
✓ GOOD  
MEDIUM  
LOW

#### COVERAGE

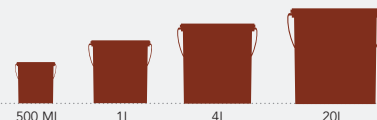
On smooth sanded wooden surface by Spraying/Ragging



18 - 24 sq. mtrs. / ltr\*\*

\*\*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

#### AVAILABLE PACKS



### HOW TO APPLY

#### PRE PAINTING STEPS



**CLEANING:** Ensure wood to be coated is properly seasoned and all impurities are removed from the wood. Check and maintain moisture level in wood in the range of 10- 15%. Avoid higher moisture content in wood as it will lead to surface defects like popping, pinholes, and poor substrate wetting. Application area & surface must be free from dust, oil, grease, or foreign particles to prevent contamination. Compressor must be free from moisture and oil. Ensure good ventilation in application area.



**SANDING & INSULATING:** Sand the wood surface along grains using sand paper no. 180, then 320 or 400. Wipe surface to clean off loose dust particles. (Recommended) Apply 1-2 coats of WoodTech Epoxy Insulator to insulate from oil & resin from the wood, also it reduces absorption of a paint material on Veneer.



**DENT FILLING:** If the surface has dents, apply WoodTech Filler with a putty knife over the dented area.



**STAINING:** To colour, Apply WoodTech Wood Stains for Interiors or WoodTech Wood Stains for exteriors by Ragging. Allow to dry for 30 to 120 minutes.

#### PAINT APPLICATION PROCESS

APPLICATION

PRODUCT CODE

THINNER

DILUTION % (BY VOL)

VISCOSITY (SEC)

RECOATING PERIOD (HRS)

STEP 1  
WOODTECH NC SANDING SEALER  
FIRST COAT  
SPRAYING/RAGGING

0041

A1/A1 GOLD THINNER

SPRAY 150%

NA

30 - 35 MINS

SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN

STEP 2  
WOODTECH NC SANDING SEALER  
SECOND COAT  
SPRAYING/RAGGING

0041

A1/A1 GOLD THINNER

SPRAY 150%

NA

30 - 35 MINS

SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN

CAN APPLY MULTIPLE COATS TILL THE DESIRED LEVEL OF GRAIN FILLING

NOTE: (1.) Asian Paints WoodTech NC Sanding Sealer should be thoroughly stirred and mixed with the given specified product. (2.) Use only Asian Paints WoodTech A1/A1 Gold Thinner for dilution if required. (3.) If required, WoodTech NC Sanding Sealer can also be used as an undercoat to WoodTech Touchwood 1K PU. (4.) If required, WoodTech NC Sanding Sealer can also

be used as an undercoat to WoodTech Touchwood 1K PU. (5.) Asian Paints WoodTech NC Sanding Sealer must be consumed as early as possible of opening the containers. The containers should be tightly closed after use as the contents are sensitive to temperature and moisture. (6.) Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different

conditions. (7.) Spraying air pressure 2.2 to 2.8 Kgs/sq.cm. (8.) Base and hardener of 2 pack system must be consumed within one week of opening the fresh containers. The containers should be tightly closed after use to avoid any moisture contamination with the liquid material.

## ADDITIONAL INFORMATION

### POST PAINTING CARE

1. If stains are difficult to remove, scrapping can be done after applying A1/A1 Gold on the stained area.
2. Precautions need to be taken while spraying / brushing, like masking of adjoining areas with suitable material, as the stains may be difficult to remove if present on wood or coated wooden and wall surfaces.

### TECHNICAL DETAILS

- a. **Drying time:** Surface Dry: 10 Min  
Tack Free: 30 Min  
Recoating Time for Top Coat: Overnight
- b. **Gloss levels:** Not Applicable
- c. **Flash point:** Closed Cup 16°C (60.8°F) [Abel's close cup]
- d. **Stability of thinned paint:** To be used within 3 hours.
- e. **Shelf Life:** 12 Months from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

### PRECAUTIONS

- For optimum performance, Asian Paints WoodTech NC Sanding Sealer must be used at a temperature between 20°C and 40°C and humidity not above 75%.
- Do not over-thin and mix according to recommended ratios.
- Stir well and strain before use.
- For best performance, choose appropriate % of the thinner as per the climatic conditions. Choose slow drying thinner for application at higher temperature.

### SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints WoodTech NC Sanding Sealer which gives detailed information on safety measures while handling the product.
- Store the product at ambient conditions in well ventilated locations and away from source of ignition and fire.
- Use protective equipment like rubber/polyurathene gloves, safety goggles/glasses, face mask while handling the product.
- Avoid eye and skin contact. In both cases wash with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if symptoms persist in both cases.
- No added Lead, Mercury or Chromium compounds.
- Left-Over Paint Disposal: Left-over paint/drums should not be disposed in soil/drains.
- Consumers should consult a local recycling agency for proper disposal of paint/drums.