

PRODUCT CODE 6894

# WoodTech Epoxy Insulator Neo

Asian Paints WoodTech Epoxy Insulator Neo is acrylic base coating and provides best in class properties to retain the actual color of wood.

## PRODUCT BENEFITS

### Superior Adhesion

Highly penetrating into wood thus imparting adhesion to subsequent coats.

### Barrier Forming

Acts as barrier between resinous wood and coating.

### Interior and Exterior Usage

Can be used for interior and exterior applications.

### Best in Class Clarity

WoodTech Epoxy Insulator Neo helps accentuate actual color of wood.



## PRODUCT FEATURES

### DURABILITY



VERY HIGH

✓ HIGH

MEDIUM

LOW

### COVERAGE

On smooth sanded wooden surface by spraying or ragging



#### 1 COAT

8 - 10 sq.mtrs./ltr/coat\*\* by spraying  
10 - 12 sq.mtrs./ltr/coat\*\* by ragging

### AVAILABLE PACKS



1 ltr



2 ltr



4 ltr

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

## 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:** Sand the wooden surface along the grains using sand paper no. 180, and then 320 or 400. Wipe surface to clean off loose dust particles.

NOTE: (1.) Mixing Ratio for Asian Paints WoodTech Neo Epoxy Insulator Base : Hardener is 50 : 50 by volume (2.) Asian Paints WoodTech Neo Epoxy Insulator Base should be thoroughly stirred and mixed with the hardener. (3.) Use only Asian Paints

### PAINT APPLICATION PROCESS

APPLICATION	CODE	MIXING RATIO OF BASE: HARDENER (BY VOL.)	THINNER	DILUTION %	APPLICATION VISCOSITY (SEC)	RECOATING PERIOD
STEP 1 <b>WOODTECH EPOXY INSULATOR NEO FIRST COAT BY RAGGING/SPRAYING</b>	6894	50 : 50	PU THINNER (1532)	15 - 30% BASED ON REQUIREMENT	14 - 20 SECONDS ON FCB4	3 - 4 HOURS
STEP 2 <b>DRYING</b>				3 - 4 HOURS TIME INTERVAL		
STEP 3 <b>WOODTECH EPOXY INSULATOR NEO SECOND COAT BY RAGGING/SPRAYING</b>	6894	50 : 50	PU THINNER (1532)	15 - 30% BASED ON REQUIREMENT	14 - 20 SECONDS ON FCB4	3 - 4 HOURS

WoodTech PU Thinner for Dilution if required.  
(4.) Asian Paints WoodTech Neo Epoxy Insulator must not be polluted with oil, varnish or the like and must not be sanded with steel wool.(5.) 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

For removing stains on tiles and metal surfaces, apply NC Thinner on the surface and wipe clean. If stains are difficult to remove, scrapping can be done after applying NC thinner on the stained area. 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:** 15 minutes.  
Tack Free time - 60 minutes max.
- b. **Gloss levels:** NA
- c. **Flash point (IS 101/1987, Part 1, Sec 6):**  
23.3°C
- d. **Stability of thinned paint:** To be used within 3 hours.
- e. **Shelf Life:** 2 years from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

### PRECAUTIONS

- For optimum performance, Asian Paints WoodTech Epoxy Insulator Neo must be applied 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 Epoxy Insulator Neo which gives detailed information on safety measures while handling the paint.
- 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 paint.
- 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.
- 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.
- No added Lead, Mercury or Chromium compounds.