

PRODUCT CODE 1066, 4186, 4167

WoodTech Epoxy Insulator



SOLVENT BASED

PRODUCT BENEFITS

Strong Film

WoodTech Epoxy Insulator gives stronger film by penetrating inside the Wood.

Universal Undercoat

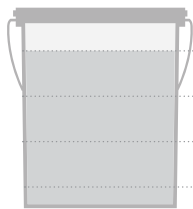
WoodTech Epoxy Insulator can be use on Interior and Exterior Wooden Surafces.

Best in Class Clarity

WoodTech Epoxy Insulator help to Impart actual color of Wood.

PRODUCT FEATURES

DURABILITY



✓ HIGH
MEDIUM
LOW

COVERAGE

On smooth sanded wooden surface by Spraying



1 COAT

(10-12 sq.mtr/ltr/Coat*)

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

COLOURS AVAILABLE

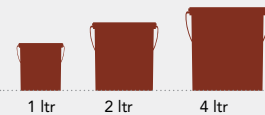
NA

FINISH

↓ ↓ ↓ ↓
DEAD MATT MATT SEMI GLOSS HIGH GLOSS

NA

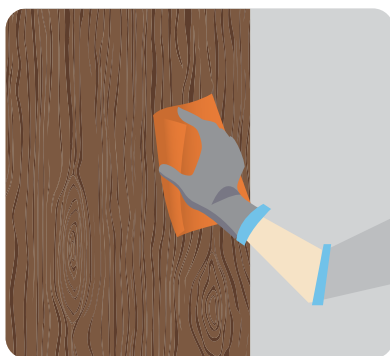
AVAILABLE PACKS



WoodTech Epoxy Insulator (1066) -1 Ltr and 4 Lts
WoodTech Epoxy Insulator hardener (4186) -2 Lts
WoodTech Epoxy Insulator Kit (4167) -1 Ltr, 2 Lts and 4 Lts

HOW TO APPLY

PRE PAINTING STEPS



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.

PAINT APPLICATION PROCESS

APPLICATION	CODE	MIXING RATIO OF BASE	THINNER	DILUTION %	APPLICATION VISCOSITY	RECOATING PERIOD
STEP 1 WOODTECH EPOXY INSULATOR SPRAY	4167 1066 + 4186	50 : 50	IF REQUIRED 1532/5442	15-20%	SPRAY 17 - 21	3 HRS
STEP 2 DRYING	3-4 HRS TIME INTERVAL					
STEP 3 WOODTECH EPOXY INSULATOR SECOND COAT SPRAY	4167 1066 + 4186	50 : 50	IF REQUIRED 1532/5442	15-20%	SPRAY 17 - 21	3 HRS
STEP 4 WOODTECH POLYESTER CLEAR/WHITE OR WOODTECH SEALER (CLEAR/WHITE)	-	-	-	-	-	-

Note: 1. Mixing Ratio for Asian Paints WoodTech Epoxy Insulator Base : Hardener is 50:50 by volume.
2. Asian Paints WoodTech Epoxy Insulator Base should be thoroughly stirred and mixed with the hardener in the specified mixing ratio.
3. Use only Asian Paints WoodTech PU Thinner for

Dilution if required.
4. Asian Paints WoodTech Epoxy Insulator must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats.
5. The base and hardener must be consumed within one week of opening the containers. The containers should be tightly closed after use as the

contents are sensitive to moisture.
7. Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions.
8. Spraying air pressure 2.2 to 2.8 Kgs/sq.cm.
9. Viscosity as measured through a Ford cup B4 at 30°C.

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: Surface dry time

15 minutes Tack Free time 1 hour max.

b. Gloss levels: NA

c. Flash point IS101/1987 Part 1, Sec 6:

Above -9° C (15.8°F)

d. Stability of thinned paint: To be used within 3 hours.

e. Shelf Life: 18 Months for 4167 , 4186 and 1066 36 months 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 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.

SAFETY FEATURES

- › Kindly refer to the MSDS for Asian Paints WoodTech Epoxy Insulator, 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/polythene 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.
- › Dispose in land filling. Do not dispose in any drain and landfill.
- › No added Lead, Mercury or Chromium compounds.