

PRODUCT CODE 0085, 1002, 1025

## WoodTech PU Palette Interior

Asian Paints WoodTech PU Palette Interior is an acrylic based opaque coating, which offers excellent stain resistance, better hardness and long-lasting durability.

### PRODUCT BENEFITS

#### Over 1600+ Shades

WoodTech PU Palette rolls out a sweeping range of 1600 Stylish shades adding versatility and elegance to all wood surface. It is applicable on wood, metal, and glass surface.

#### Resists Cracking

WoodTech PU Palette Interior has a strong yet flexible film, hence it resists cracking even on curved surfaces.

#### Superior Resistance

WoodTech PU Palette results in superior film hardness and durability thus allowing ultra high impact resistance.

#### Hardness

WoodTech PU has superior film hardness making the product more durable.



SOLVENT BASED

### PRODUCT FEATURES

#### DURABILITY



#### COVERAGE

On smooth sanded wooden surface by Spraying



**1 COAT**

8 - 9 sq. mtrs./ltr/coat\*\*

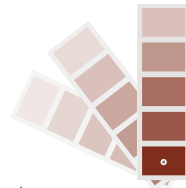
\*\*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

#### COLOURS AVAILABLE

**Gloss & Satin:**  
1600+ Shades

**Matt:**  
106+ Shades

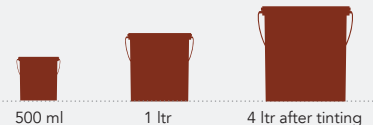
WoodTech PU Palette rolls out a sweeping range of 1600+ Stylish shades adding versatility and elegance to all wood surface.



#### FINISH



#### AVAILABLE PACKS



WoodTech PU Palette Interior Glossy (0085) - 1 ltrs & 4 ltrs.  
WoodTech PU Palette Interior Satin (1002) - 1 ltrs & 4 ltrs.  
WoodTech PU Palette Primer Surfacer (1025) - 1 ltrs, 4 ltrs & 10 ltrs.

### 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.



**INSULATING:** (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 or Plywood & MDF.



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

NOTE: (1.) WoodTech PU Palette Interior Base should be thoroughly stirred and mixed with the hardener and thinner in the specified mixing ratio. (2.) Give a maturation period of 30 minutes. (3.) WoodTech PU Palette must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats. (4.) Base and hardener of 2 pack system

#### PAINT APPLICATION PROCESS

APPLICATION	CODE	MIXING RATIO BASE:HARDENER	THINNER	DILUTION %	APPLICATION VISCOSITY	RECOATING PERIOD
STEP 1 WOODTECH PU PALETTE EXTERIOR WHITE OR GREY FIRST COAT/SPRAY	1025	90:10	PU THINNER (1532/5442)	SPRAY : UPTO 50%	SPRAY 17 - 21 SECS	4 - 5 HOURS
STEP 2 SANDING	SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN					
STEP 3 WOODTECH PU PALETTE EXTERIOR WHITE OR GREY SECOND COAT/SPRAY	1025	90:10	PU THINNER (1532/5442)	SPRAY : UPTO 50%	SPRAY 17 - 21 SECS	4 - 5 HOURS
STEP 4 SANDING	SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN					
STEP 5 WOODTECH PU PALETTE INTERIOR GLOSSY OR SATIN (SHADE) FIRST COAT	0085/1002	80:20	PU THINNER (1532/5442)	SPRAY 25 - 40	SPRAY 15 - 20 SECS	12 HOURS
STEP 6 SANDING	SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN					
STEP 7 WOODTECH PU PALETTE INTERIOR GLOSSY OR SATIN (SHADE) SECOND COAT/SPRAY	0085/1002	80:20	PU THINNER (1532/5442)	SPRAY 25 - 40	SPRAY 15 - 20 SECS	12 HOURS
( APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN )						

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. (5.) If the coating gets physically damaged (cuts and dents) due to impact of sharp objects or any other means, after application or in normal usage, then the damaged surface

must be repaired by application of fresh coats of WoodTech PU Palette on the specific area. (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.) Viscosity as measured through a Ford cup B4 at 30°C.

## HOW TO CHOOSE COLOURS

Browse through Asian Paints colour tools to help you find the right colour combination

WOODTECH PU PALETTE  
SHADE CARD



RAL SHADE CARD



WOODTECH PIGMENTED FOLDER



The final shade will vary on the basis of the color of the veneer, no of coats applied and dilution of the wood stains.

## ADDITIONAL INFORMATION

### POST PAINTING CARE

For removing stains on tiles and metal surfaces, apply A1/A1 Gold Thinner/NC Thinner on the surface and wipe clean.

If stains are difficult to remove, scrapping can be done after applying A1/A1 Gold Thinner/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:** Touch to Dry 25 minutes.  
Tack Free time 3 hours max.

**b. Gloss levels:** 90% minimum (Glossy) and 25-45% (Satin) on coated wooden pannel at 60° Gloss Head.

**c. Flash point (IS 101/1987, Part 1, Sec 6):** Above 22°C (71°F)

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

**e. Shelf Life:** 2 year from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

### PRECAUTIONS

- For optimum performance, Asian Paints WoodTech PU Palette Interior 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 PU Palette Interior, 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/polyurathane 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.
- 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.