

PRODUCT CODE 1027

## WoodTech PU Palette Metallics

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



### PRODUCT BENEFITS

#### Over 30 Shades

Available in 30 metallic shades.

#### Resists Cracking

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

#### Superior Resistance

WoodTech PU Palette Metallics has good scratch, stain and heat resistance.

#### Hardness

WoodTech PU Palette metallics has superior film hardness making the product more durable as compared to melamylne.

### PRODUCT FEATURES

#### DURABILITY



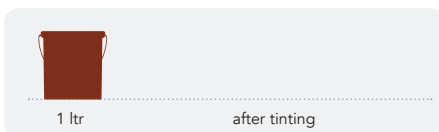
BEST IN CLASS

✓ HIGH

MEDIUM

LOW

#### AVAILABLE PACKS



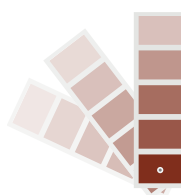
1 Ltr

after tinting

WoodTech PU Palette Metallics (1027-) 1 Lts

#### COLOURS AVAILABLE

30 metallic shades



#### FINISH



MATT

SEMI GLOSS



GLOSS

HIGH GLOSS

#### COVERAGE

On smooth sanded wooden surface  
by Spraying

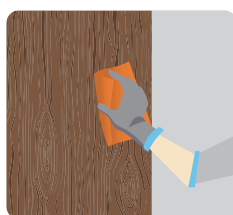


8 - 9 sq. mtrs. /ltr / coat\*

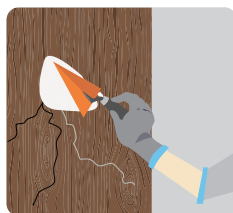
\*\*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

### HOW TO APPLY

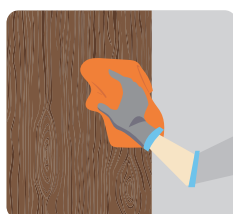
#### PRE PAINTING STEPS



**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.



**INSULATING:** (Optional)  
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.

#### PAINT APPLICATION PROCESS

| APPLICATION                                                                 | CODE                                                                                                                                                                | MIXING RATIO<br>BASE: HARDENER | THINNER                    | DILUTION %         | APPLICATION<br>VISCOSITY | RECOATING<br>PERIOD                             |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|--------------------|--------------------------|-------------------------------------------------|
| STEP 1<br>WOODTECH PU PALETTE PRIMER<br>SURFACER WHITE FIRST COAT<br>SPRAY  | 2316                                                                                                                                                                | 90 : 10                        | PU THINNER<br>(1532/ 5442) | SPRAY :<br>25-35%  | 17 - 21                  | 4-5 HRS                                         |
| SANDING                                                                     | SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN                                                                                                          |                                |                            |                    |                          |                                                 |
| STEP 2<br>WOODTECH PU PALETTE PRIMER<br>SURFACER WHITE SECOND COAT<br>SPRAY | 2316                                                                                                                                                                | 90 : 10                        | PU THINNER<br>(1532/ 5442) | SPRAY :<br>25-35%  | 17 - 21                  | 4 - 5 HRS                                       |
|                                                                             | SAND WITH SAND PAPER NO. 320 OR 400 AND WIPE CLEAN<br>( APPLY 3RD COAT IF REQUIRED BEFORE TOP COAT APPLICATION, SAND WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN ) |                                |                            |                    |                          |                                                 |
| STEP 3<br>WOODTECH PU PALETTE<br>METALLICS FIRST COAT<br>SPRAY              | 1027                                                                                                                                                                | 80 : 20                        | PU THINNER<br>(1532/ 5442) | SPRAY :<br>25 -40% | 20 - 30                  | BETWEEN 25 MINS<br>TO 40 MINS OR<br>AFTER 6 HRS |
|                                                                             | DO NOT SAND THE METALLIC COAT                                                                                                                                       |                                |                            |                    |                          |                                                 |
| STEP 4<br>WOODTECH PU PALETTE<br>METALLICS SECOND COAT<br>SPRAY             | 1027                                                                                                                                                                | 80 : 20                        | PU THINNER<br>(1532/ 5442) | SPRAY :<br>25 -40% | 20 - 30                  | BETWEEN 25 MINS<br>TO 40 MINS OR<br>AFTER 6 HRS |
| SANDING                                                                     | ( APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN )                                                                         |                                |                            |                    |                          |                                                 |
| STEP 5<br>WOODTECH PU FIRST COAT<br>SPRAY                                   | 2104/<br>2107                                                                                                                                                       | 80 : 20                        | PU THINNER<br>(1532/ 5442) | SPRAY 15 - 30      | SPRAY 15 - 20<br>SECS    | 12-14 HRS                                       |
| STEP 6<br>WOODTECH PU SECOND COAT<br>SPRAY                                  | 2104/<br>2107                                                                                                                                                       | 80 : 20                        | PU THINNER<br>(1532/ 5442) | SPRAY 15 - 30      | SPRAY 15 - 20<br>SECS    | 12-14 HRS                                       |

Note: 1. WoodTech PU Palette metallics should be thoroughly stirred and mixed with the hardener and thinner in the specified mixing ratio.  
2. Maturation time is 30 minutes.  
3. If the wood is previously coated, remove the coating by scrapping before application of WoodTech PU Palette metallics as per the above recommended procedure.

4. WoodTech PU Palette metallics must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats.  
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 has to be repaired by application of fresh coats of WoodTech PU Palette metallics 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.

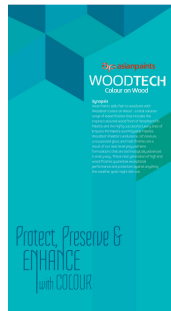
## HOW TO CHOOSE COLOURS

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

WOODTECH PU PALETTE  
SHADE CARD



WOODTECH  
PIGMENTED FOLDER



RAL SHADE CARD



## 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 40 minutes, Tack Free time 3 hrs.

**b. Gloss levels:** 90% minimum (Glossy) and 10-15% (Matt) on coated wooden pannel at 60° Gloss Head.

**c. Flash point (Closed cup, ISO 1523):** Above 22°C (71°F)

**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 PU Palette Metallics 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 PU Palette Metallics 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.
- Dispose in land filling. Do not dispose in any drain or land filling.
- No added Lead, Mercury or Chromium compounds.
- Flammable.