

PRODUCT CODE 10250608, 6A79, 6A80

WoodTech PU Palette Metal

Asian Paints WoodTech PU Palette metal is an acrylic based opaque coating, which protects metal surface from corrosion and long-lasting durability.

PRODUCT BENEFITS

Discover 3500+ Palette Shades

Choose wide range of colors for your work with superior Gloss finish variant.

Protection Against Corrosion

WT PU Palette Metal gives excellent corrosion resistance and provide better durability.

Superior Adhesion

WoodTech PU Palette metal has superior adhesion on widely use metal surface (MS, GI,AL)

Exterior Durability

WoodTech PU Palette Metal has UV Guards, which make the product excellent for exteriors, also has high film flexibility, which makes the product resist cracking even on curved surfaces.



SOLVENT BASED

PRODUCT FEATURES

DURABILITY



BEST IN CLASS

✓ HIGH

MEDIUM

LOW

COVERAGE

On smooth sanded wooden surface by Spraying



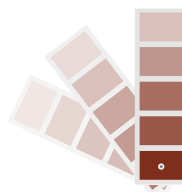
1 COAT

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.

COLOURS AVAILABLE

3500+ Shades



WoodTech PU Palette Metal rolls out a sweeping range of 3500+ Stylish shades adding versatility and elegance to all wood surface.

FINISH

MATT SATIN **GLOSS** HIGH GLOSS

AVAILABLE PACKS



1 Ltr



4 Ltr after tinting

Woodtech PU Palette PS Grey (10250608) - 1L & 4LT

Woodtech PU Palette Metal Metallics (6A79)- 1L

Woodtech PU Palette Metal Gloss (6A80) - 1L & 4LT

HOW TO APPLY

PRE PAINTING STEPS



CLEANING: 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. **Metal:** Prepare the surface by removing previous paint, loose rust and scale using suitable power tools or hand tools like wire brush to achieve the bare metal for superior performance. Sand the surface using Emery paper no. 180. Then clean with WoodTech A1 / A1 Gold Thinner to remove oil & dirt on the surface. No sanding require for galvanized steel.



SEALING: Mix Asian paints WoodTech PU Palette PS Grey base with hardener in the ratio 9 : 1 by volume and thin it with 25-35% Asian paints WoodTech PU Thinner. Allow a maturation time of 30 minutes and use the mix within 3 hours. Spray 2 coats on wood & 1 coat on metal surfaces of Asian paints WoodTech PU Palette PS grey with an intercoat interval of 4-5 Hrs. Sand with emery paper no 320/400 in between coats and before application of recommended top coats. If the surface has dents, apply WoodTech Filler with a putty knife over the dented area.

PAINT APPLICATION PROCESS

APPLICATION

STEP 1
PRIMER SURFACER GREY
FIRST COAT/SPRAY

STEP 2
SANDING

STEP 3
WOODTECH PU PALETTE
METAL SHADE
FIRST COAT/SPRAY

STEP 4
SANDING

STEP 5
WOODTECH PU PALETTE
METAL SHADE
SECOND COAT/SPRAY

CODE

MIXING RATIO BASE:HARDENER

THINNER

DILUTION %

APPLICATION VISCOSITY

RECOATING PERIOD

10250608

90:10

PU THINNER
(1532)

SPRAY :
UPTO 25-35%

SPRAY 17 - 22
SECS

4 - 5 HOURS

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

6A79
6A80

80:20

PU THINNER
(1532)

SPRAY :
UPTO 25-35%

SPRAY 17 - 22
SECS

4 - 5 HOURS

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

6A79
6A80

80:20

PU THINNER
(1532)

SPRAY :
25 - 35%

SPRAY 17 - 22
SECS

12 HOURS

FOR METALLIC SHADE APPLY ONE COAT OF WOODTECH PU EXT CLEAR

NOTE: WoodTech PU Palette Metal 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 Metal as per the above recommended procedure. 4. WoodTech PU Palette Metal 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 Exterior 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. 9. 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

HOW TO CHOOSE COLOURS

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

WOODTECH
PU PALETTE METAL



WOODTECH SPECTRA



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 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: At 60 Gloss Head- 90 unit

c. Flash point (IS 101/1987, Part 1, Sec 6):
Above 15°C (59°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 Metal 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 Metal 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