

PRODUCT CODE 2102, 2103, 2104

WoodTech PU Interior

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

PRODUCT BENEFITS

Superior Gloss Retention

The gloss retention of WoodTech PU is superior, making it retain gloss for longer.

Resists Cracking

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

Superior Resistance

WoodTech PU for Interior has good scratch, stain and heat resistance.

Hardness

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



SOLVENT BASED

PRODUCT FEATURES

DURABILITY



✓ VERY HIGH
INTERIOR DURABILITY

HIGH

MEDIUM

LOW

AVAILABLE PACKS

On smooth sanded Sealer Coated surface by spraying



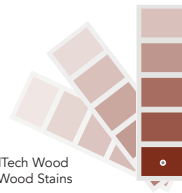
1 COAT

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

Clear*



*Range of 11 attractive Translucent WoodTech Wood Stains Interiors & 6 Attractive WoodTech Wood Stains Exteriors available to add/change colour.

FINISH



MATT

SEMI GLOSS



GLOSS

HIGH GLOSS

COVERAGE



WoodTech Interior PU Sealer (2102) - 1 ltr, 4 ltr, 10 ltr & 20 ltr.
WoodTech Interior PU Matt (2103) - 1 ltr, 4 ltr, 10 ltr & 20 ltr.
WoodTech Interior PU Gloss (2104) - 1 ltr, 4 ltr, 10 ltr & 20 ltr.

HOW TO APPLY

PRE PAINTING STEPS



CLEANING: Ensure the wood is properly seasoned and all impurities are removed from the wood. Check the moisture level in wood (recommended range 10-15%. If not, maintain the same to avoid surface related effects).



SANDING & INSULATING: Sand the wood surface along grains using sand paper no. 180, then 320 or 400. Wipe surface to clean off loose dust particles. (Recommended) Apply 1-2 coats of WoodTech Epoxy Insulator to insulate from oil & resin from the wood, also it reduces absorption of paint material on the Veneer.



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



STAINING: To colour, Apply WoodTech Wood Stains for Interiors or WoodTech Wood Stains for Exteriors by Ragging. Allow to dry for 30 to 120 minutes.

NOTE: (1.) WoodTech PU 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 Wood Stains should not be mixed with WoodTech PU Interior. (4.) Mix Matt and Glossy finishes for desired level of sheen. (5.) WoodTech PU Interior must

PAINT APPLICATION PROCESS

APPLICATION

STEP 1
WOODTECH PU INTERIOR
SEALER
FIRST COAT/SPRAY

CODE	MIXING RATIO OF BASE: HARDENER(BY VOL.)	THINNER	DILUTION %	APPLICATION VISCOSITY (SEC)	RECOATING PERIOD
2102	80:20	PU THINNER (1532/ 5442)	SPRAY 15 - 30	SPRAY 15 - 20	8 - 12 HOURS (SHOULD NOT EXCEED 72 HOURS)

STEP 2
SANDING

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

STEP 3
WOODTECH PU INTERIOR
SEALER
SECOND COAT

2102	80:20	PU THINNER (1532/ 5442)	SPRAY 15 - 30	SPRAY 15 - 20	8 - 12 HOURS (SHOULD NOT EXCEED 72 HOURS)
------	-------	----------------------------	---------------	---------------	---

STEP 4
SANDING

SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN
(APPLY 3RD COAT IF REQUIRED BEFORE TOP COAT APPLICATION; SAND WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN)

STEP 5
WOODTECH PU INTERIOR
MATT/GLOSSY
FIRST COAT

2103 /2104	80:20	PU THINNER (1532/ 5442)	SPRAY 15 - 30	SPRAY 15 - 20	8 - 12 HOURS (SHOULD NOT EXCEED 72 HOURS)
---------------	-------	----------------------------	---------------	---------------	---

STEP 6
SANDING

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

STEP 7
WOODTECH PU INTERIOR
MATT/GLOSSY
SECOND COAT

2103 /2104	80:20	PU THINNER (1532/ 5442)	SPRAY 15 - 30	SPRAY 15 - 20	8 - 12 HOURS (SHOULD NOT EXCEED 72 HOURS)
---------------	-------	----------------------------	---------------	---------------	---

(APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN)

not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats. (6.) 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.) Buffing can be carried out to enhance the gloss of WoodTech PU Interior

Glossy. If buffing is to be carried out, an additional coat must be applied. Buffing should be carried out after 48 hrs. of last top coat. (8.) Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions. (9.) Spraying air pressure 2.2 to 2.8 Kgs/sq.cm. (10.) Application 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

WOODSTAIN
FANDECK



WOODSTAIN
FANDECK



WOODTECH
TONES



WOODTECH COLOUR SCOPE STAIN
SHADE CARD



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: Surface dry time 25 minutes. Tack Free time 3 hrs.

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

c. Flash point (Abels close cup): Above 21°C (71.3° 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 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.

SAFETY FEATURES

- › Kindly refer to the MSDS for WoodTech PU Interior Sealer, Gloss and Matt, 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/polyurethane 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.
- › Flammable.
- › 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.