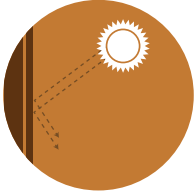


Asian Paints WoodTech PU Exterior

PRODUCT CODE: 2105, 2106, 2107

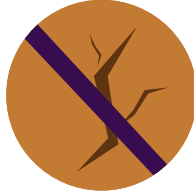


WOODTECH PU EXTERIOR BENEFITS



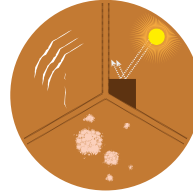
EXTERIOR DURABILITY

WoodTech PU Exterior has UV guards, which make the product an excellent product for exteriors.



RESISTS CRACKING

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



SUPERIOR RESISTANCE

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



HARDNESS

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

PRODUCT FEATURES

DURABILITY



BEST IN CLASS

✓ HIGH

MEDIUM

LOW

COLOURS AVAILABLE

CLEAR

Range of 6 Attractive Woodtech Aquadur Water based Wood Stains available to add / change the colour



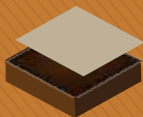
AVAILABLE PACKS



Asian Paints WoodTech PU Exterior sealer (2105)- 1 lt, 4lts, 10lts, 20 lts
Asian Paints WoodTech PU Exterior Matt (2106)- 1 lt, 4lts, 10lts, 20 lts
Asian Paints WoodTech PU Exterior Glossy (2107)- 1 lt, 4lts, 10lts, 20 lts

COVERAGE

On smooth sanded wooden surface by Spraying



1 COAT

80-100 sq.ft./ltr/Coat**

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

FINISH

MATT SEMI GLOSS GLOSS HIGH GLOSS

HOW TO APPLY

PRE PAINTING STEPS



1. 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.



2. You can Apply 1-2 coats Of WoodTech Polyester Insulator to Insulate from Oil & resin from the wood.



3. If the surface has dents, apply Aquadur Dent Filler with a putty knife over the dented area.



4. To colour, Apply Aquadur Wood stains by Ragging. Allow to dry for 60-120 minutes.

PAINT APPLICATION PROCESS

APPLICATION	PRODUCT CODE	MIXING RATIO OF BASE: HARDENER (BY VOL.)	THINNER	DILUTION % (BY VOL)	VISCOSITY (SEC)	RECOATING PERIOD (HRS)
STEP 1 WOODTECH PU EXTERIOR SEALER 1ST COAT SPRAY	2105	80:20	PU THINNER (1532 / 5442)	SPRAY : 15-30	SPRAY : 15-20	8-12 HRS (Should not exceed 72 hours)
SANDING Sand the surface with sand paper 320 or 400 and wipe clean						
STEP 2 WOODTECH PU EXTERIOR SEALER 2ND COAT	2105	80:20	PU Thinner (1532 / 5442)	SPRAY : 15-30	SPRAY : 15-20	8-12 HRS (Should not exceed 72 hours)
Sand with Sand Paper No. 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 3 WOODTECH PU EXTERIOR MATT/GLOSSY 1ST COAT	2106/2107	80:20	PU THINNER (1532 / 5442)	SPRAY : 15-30	SPRAY : 15-20	12-14 HRS (Should not exceed 72 hours)
SANDING Sand the surface with Sand paper 320 or 400 and wipe clean						
STEP 4 WOODTECH PU EXTERIOR MATT/GLOSSY 2ND COAT	2106/2107	80:20	PU THINNER (1532 / 5442)	SPRAY : 15-30	SPRAY : 15-20	12-14 HRS (Should not exceed 72 hours)
(Apply 3rd Coat if required after sanding with Sand Paper no. 320 / 400 and wipe clean)						

- Note:
- If required, apply Asian Paints Aquadur Wood Stain by ragging on sanded wooden surface and allow 120 minutes of drying time.
 - Buffing can be carried out to enhance the gloss of Asian Paints PU Exterior 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.
 - Mixing Ratio for Asian Paints WoodTech PU Exterior Base : Hardener is 80:20 by volume.
 - Asian Paints WoodTech PU Exterior Base should be thoroughly stirred and mixed with the hardener and thinner in the specified mixing ratio.
 - Give a maturation period of 30 minutes.
 - Asian Paints WoodTech wood stains should not be mixed with Asian Paints WoodTech PU Exterior.
 - Mix Matt and Glossy finishes for desired level of sheen.
 - Asian Paints WoodTech PU Exterior must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats.
 - 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.
 - Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions.
 - Spraying air pressure 2.2 to 2.8 Kgs/sq.cm.
 - Application Viscosity as measured through a Ford cup B4 at 30°C.

Asian Paints WoodTech PU Exterior



HOW TO CHOOSE COLOUR



AQUADUR EXTERIOR WOOD STAINS SHADE CARD



WOODTECH CLEAR FOLDER

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

- Drying time: Surface dry time 25 minutes. Tack Free time 3 hrs.
- Gloss levels: 90% minimum (Glossy) and 10-20% (Matt) on coated wooden panel at 60° Gloss Head.
- Flash point (IS 101/1987, Part 1, Sec 6): Above 15°C (59°F)
- Stability of thinned paint: To be used within 3 hours
- 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 Exterior 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 Exterior 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/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