

PRODUCT CODE 6207, 6208

## WoodTech Aquadur 2K PU for Interior

Asian Paints WoodTech Aquadur 2K PU is a water based Polyurethane clear coating, which offers excellent smooth finish and good hardness.



WATER BASED

### PRODUCT BENEFITS

#### Clarity of Grains

WoodTech Aquadur 2K PU has high clarity of Grain, leading to a reflecting better grain pattern.

#### Hardness

WoodTech Aquadur 2K PU has the good film hardness, making this product very durable

#### Low VOC and Odour

WoodTech Aquadur 2K PU surpasses European standards for low VOC and is virtually odourless, making it a green product in the complete sense.

#### Quick Drying

Complete painting your furniture twice as fast with WoodTech Aquadur 2K PU as compared to conventional PU.

### PRODUCT FEATURES

#### DURABILITY



BEST IN CLASS

✓ HIGH

MEDIUM

LOW

#### COVERAGE

On smooth sanded wooden surface by Spraying



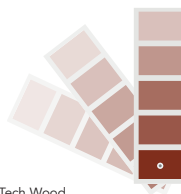
**1 COAT**

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 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

#### AVAILABLE PACKS



1 Ltr

4 Ltr

WoodTech Aquadur 2K PU Interior Matt Kit (6207) - 1 Ltr & 4 Ltrs.  
WoodTech Aquadur 2K PU Base Coat Kit (6208) - 1 Ltr & 4 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.



**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 Interiors or WoodTech Wood Stains Exteriors by ragging or spraying. Allow to dry for 30 to 120 minutes.

#### PAINT APPLICATION PROCESS

APPLICATION	CODE	THINNER	MIXING RATIO OF BASE: HARDENER (BY VOL.)	THINNER DILUTION % (BY VOL.)	APPLICATION VISCOSITY (SECS)	RECOATING PERIOD
STEP 1 WOODTECH AQUADUR 2K PU BASE COAT FIRST COAT / SPRAYING	6208	WATER	95 : 05	SPRAY 5 - 15	SPRAY 25 - 30	5 HOURS
STEP 2 SANDING SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN						
STEP 3 WOODTECH AQUADUR 2K PU BASE COAT SECOND COAT / SPRAYING	6208	WATER	95 : 05	SPRAY 5 - 15	SPRAY 25 - 30	5 HOURS
STEP 4 SANDING SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN						
STEP 5 WOODTECH AQUADUR 2K PU INTERIOR MATT FIRST COAT / SPRAYING	6207	WATER	95 : 05	SPRAY 5 - 10	SPRAY 25 - 30	5 HOURS
STEP 6 SANDING SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN						
STEP 7 WOODTECH AQUADUR 2K PU INTERIOR MATT SECOND COAT / SPRAYING	6207	WATER	95 : 05	SPRAY 5 - 10	SPRAY 25 - 30	5 HOURS
APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN						

NOTE: (1.) Use of WoodTech Aquadur 2K PU Basecoat is for Interiors only as sealer coat. Do not use any other product/ material for sealing purpose. (2.) There is 20 minutes maturation time is required. (3.) WoodTech Wood Stains should not be mixed with WoodTech Aquadur 2K PU basecoat. (4.) WoodTech Aquadur 2K PU 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 must be repaired by application of fresh coats of WoodTech Aquadur 2K PU 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 avoid any moisture contamination with the liquid material.

## HOW TO CHOOSE COLOURS

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

WOODTECH WOODSTAIN FOR INTERIOR FANDECK



WOODTECH WOOD STAIN SHADE CARD



AQUADUR CLEAR 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

### VOC CONTENT



**LOW VOC CONTENT**

Asian Paints WoodTech Aquadur 2K PU meets the LEED VOC criteria as per Indian Green Building Council version 1.0.

### 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 60 minutes.  
Tack Free time 2 hours.

**b. Flash point:** Not Applicable

**c. Stability of thinned paint:** To be used within 24 hours

**d. Shelf Life:** 12 Months from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

### PRECAUTIONS

- > For optimum performance, Asian Paints WoodTech Aquadur 2K PU 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 Aquadur 2K PU Interior Basecoat and Matt, which gives detailed information on safety measures.
- > 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.