asianpaints

PRODUCT CODE 1038, 1039, 1042

WoodTech Aquadur PU for Interior

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

WOODTECH AQUADUR PU — Luxury Water-Based Wood Finish For Interiors

WATER BASED

PRODUCT BENEFITS

Easy Application
WoodTech Aquadur PU can be applied with a brush and roller, making it far easier to apply than conventional PU, which is always spray painted.
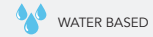
Child Safe
WoodTech Aquadur PU has very low toxic metal content and is EN 71.3 compliant for low metal toxicity, which also makes it a child safe product.

Low VOC and Odour
WoodTech Aquadur 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 PU as compared to conventional PU.

PRODUCT FEATURES

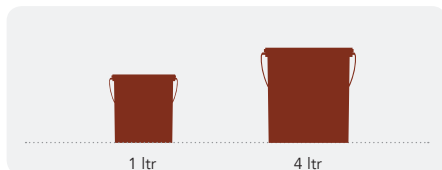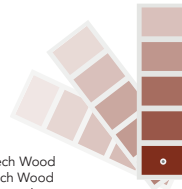### DURABILITY

VERY HIGH
INTERIOR DURABILITY
✓ HIGH
MEDIUM
LOW

COLOURS AVAILABLE

Clear*

Range of 9 attractive Translucent WoodTech Wood Stains for Interiors & 6 Attractive WoodTech Wood Stains for Exteriors available to add/change colour.

COVERAGE

1 COAT

9 - 11 sq. mtrs/ltr/coat**
On smooth sanded wooden surface by Spraying

11 - 13 sq. mtrs/ltr/coat**
On smooth sanded wooden surface by Brushing and Rolling

AVAILABLE PACKS

1 ltr   4 ltr

WoodTech Aquadur PU Interior Matt (1038) - 1 Ltr. and 4 Ltrs.
WoodTech Aquadur PU Interior Gloss (1039 - 1 Ltr. and 4 Ltrs.
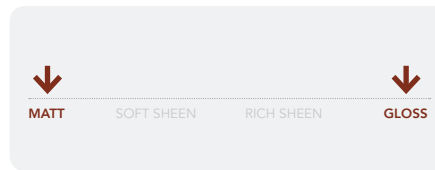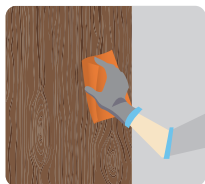WoodTech Aquadur PU Base Coat (1042) - 1 Ltr. and 4 Ltrs.

FINISH

↓ MATT   SOFT SHEEN   RICH SHEEN   ↓ GLOSS

**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.

STAINING: To colour, apply WoodTech Wood Stains Interiors or WoodTech Wood Stains Exteriors by raggi ng or spraying. Allow to dry for 30 to 120 minutes.

PAINT APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY	RECOATING PERIOD
STEP 1 WOODTECH AQUADUR CLEAR BASE COAT FIRST COAT SPRAY/BRUSH + ROLLER SPRAY	1402	WATER	SPRAY 5 - 15 BRUSH 5 - 15	SPRAY 25 - 30 SECS BRUSH 25 - 30 SECS	5 HOURS
STEP 2 SANDING		SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN			
STEP 3 WOODTECH AQUADUR CLEAR BASE COAT SECOND COAT SPRAY/BRUSH + ROLLER SPRAY	1042	WATER	SPRAY 5 - 15 BRUSH 5 - 15	SPRAY 25 - 30 SECS BRUSH 25 - 30 SECS	5 HOURS
STEP 4 SANDING		SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN			
STEP 5 WOODTECH AQUADUR PU INTERIOR MATT/GLOSSY FIRST COAT SPRAY/BRUSH + ROLLER SPRAY	1308/ 1039	WATER	SPRAY 5 - 10 BRUSH 5 - 10	SPRAY 30 - 35 SECS BRUSH 30 - 35 SECS	5 HOURS
STEP 6 SANDING		SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN			
STEP 7 WOODTECH AQUADUR PU INTERIOR MATT/GLOSSY SECOND COAT SPRAY/BRUSH + ROLLER SPRAY	1308/ 1039	WATER	SPRAY 5 - 10 BRUSH 5 - 10	SPRAY 30 - 35 SECS BRUSH 30 - 35 SECS	5 HOURS
(APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN)					

Note: 1. If required, apply WoodTech Wood Stains for Interiors or WoodTech Wood Stains for Exteriors by ragging on sanded wooden surface and allow 30-120 minutes of drying time.
2. Use only WoodTech Aquadur PU Basecoat for interior and exterior as sealer coat. Do not use any other product/material for sealing purpose.

3. There is no maturation time.
4. WoodTech Wood Stains should not be mixed with WoodTech Aquadur PU basecoat.
5. Mix Matt and Glossy finishes for desired level of sheen.
6. WoodTech Aquadur PU basecoat must not be polluted with oil, varnish or

the like and must not be sanded with steel wool between coats.
7. Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions.
8. Spraying air pressure 2.2 to 2.8 Kgs/sq.cm.
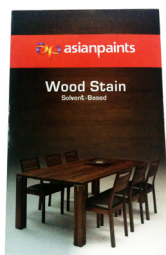9. Viscosity as measured through a Ford cup B4 at 30°C.

HOW TO CHOOSE COLOURS

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

WOODTECH WOODSTAIN FOR
INTERIOR FANDECK

WOODTECH WOOD STAIN
SHADE CARD

WOODTECH CLEAR FOLDER

WOODTECH AQUADUR
WOOD STAIN SHADE CARD

The final shade will vary on the basis of the color of the veener, no of coats applied and dilution of the wood stains.

ADDITIONAL INFORMATION

VOC CONTENT

LOW VOC CONTENT

Asian Paints Woodtech Aquadur PU Interior meets the LEEDS VOC criteria as per Indian Green Building Council version 1.0.

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 adjourning 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: 18 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 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 Aquadur PU Basecoat, 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.
> Dispose in land filling. Do not dispose in any drain.
> No added Lead, Mercury or Chromium compounds.