

PRODUCT CODE 6701, 6702, 6703, 6704, 6705, 6706, 6707, 6708

WoodTech Emporio PU Acrylic

Asian Paints WoodTech Emporio PU acrylic is an Acrylic Based, which provides best in class non-yellowing, quick drying, excellent film clarity & superior hardness.

PRODUCT BENEFITS

Original Tone Retention

WT Emporio Acrylic PU has best in class Non-yellowing finish with original tone retention & high durability.

Hardness

WoodTech Emporio PU Acrylic has Superior film hardness making the product more durable.

Film Clarity

WoodTech Emporio PU Acrylic has Excellent Film clarity which Impart actual Color of Wood.

Superior Gloss Retention

The gloss retention of WoodTech Emporio PU acrylic is superior, retains initial Gloss for longer time.



SOLVENT BASED

PRODUCT FEATURES

DURABILITY



✓ HIGH

MEDIUM

LOW

Very High Interior Durability

COVERAGE

On smooth sanded wooden surface by Spraying



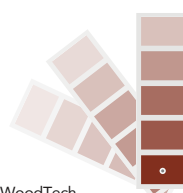
1 COAT

(8 - 9 sq.mtr/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

DEAD MATT **MATT** SEMI GLOSS **GLOSS**

AVAILABLE PACKS



Woodtech Emporio PU Acrylic Sealer Kit (6701) - 1 Ltr, 4 Ltr
Woodtech Emporio PU Acrylic Matt (6702) - 1 Ltr, 4 Ltr
Woodtech Emporio PU Acrylic Gloss Kit (6703) - 1 Ltr, 4 Ltr
Woodtech Emporio PU Acrylic Sealer (6704) - 10 Ltr, 20 Ltr
Woodtech Emporio PU Acrylic Matt (6705) - 10 Ltr, 20 Ltr
Woodtech Emporio PU Acrylic Gloss (6706) - 10 Ltr, 20 Ltr
Hardener For Woodtech Emporio PU Acrylic Gloss (6707) - 10 Ltr
Hardener For Woodtech Emporio PU Acrylic Sealer & Matt (6708) - 2 Ltr

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 Plywood & MDF.



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

NOTE: (1.) Use Asian paints Woodtech Emporio PU Acrylic Sealer as undercoat. (2.) Asian Paints Woodtech Emporio PU Acrylic should be thoroughly stirred and mixed with the hardener and thinner in the specified mixing ratio. (3.) If the wood is previously coated, remove the coating by scraping before application of Asian Paints Woodtech Emporio PU Acrylic as per the above recommended procedure. (4.) Asian Paints Woodtech Emporio PU Acrylic must not be polluted with

PAINT APPLICATION PROCESS

APPLICATION	CODE	MIXING RATIO OF BASE: HARDENER	THINNER	DILUTION %	APPLICATION VISCOSITY (SEC)	RECOATING PERIOD
STEP 1 WOODTECH EMPORIO PU ACRYLIC SEALER FIRST COAT SPRAY	6704 + 6708 6701	5 : 1	PU THINNER (1532 / 5442)	SPRAY 20 - 30	17 - 21	3 - 4 HRS (SHOULD NOT EXCEED 72 HOURS)
SANDING	SAND THE SURFACE WITH SAND PAPER 320 AND WIPE CLEAN					
STEP 2 WOODTECH EMPORIO PU ACRYLIC SEALER SECOND COAT SPRAY	6704 + 6708 6701	5 : 1	PU THINNER (1532 / 5442)	SPRAY 20 - 30	17 - 21	3 - 4 HRS (SHOULD NOT EXCEED 72 HOURS)
SANDING	SAND WITH SAND PAPER NO. 320 OR 400 AND WIPE CLEAN (APPLY THIRD COAT IF REQUIRED BEFORE TOP COAT APPLICATION, SAND WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN)					
STEP 3 WOODTECH EMPORIO PU ACRYLIC MATT / GLOSS SPRAY	MATT 6705 + 6708, 6702 GLOSS 6706+6707, 6703	MATT 5 : 1 GLOSS 1 : 1	PU THINNER (1532 / 5442)	SPRAY 20 - 30	17 - 21	3 - 4 HRS (SHOULD NOT EXCEED 72 HOURS)
SANDING	SAND THE SURFACE WITH SAND PAPER 320 AND WIPE CLEAN					
STEP 4 WOODTECH EMPORIO PU ACRYLIC MATT / GLOSS SPRAY	MATT 6705 + 6708, 6702 GLOSS 6706 + 6707, 6703	MATT 5 : 1 GLOSS 1 : 1	PU THINNER (1532 / 5442)	SPRAY 20 - 30	17 - 21	3 - 4 HRS (SHOULD NOT EXCEED 72 HOURS)
SANDING	(APPLY THIRD COAT IF REQUIRED BEFORE TOP COAT APPLICATION, SAND WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN)					

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 Asian Paints Woodtech Emporio PU Acrylic 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 COLOUR AND FINISH

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

WOODSTAIN
FANDECK



AP WOOD STAINS FOR
INTERIOR SHADE CARD



AP WOOD STAINS FOR
EXTERIOR SHADE CARD



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 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 10 minutes, Tack Free time 4 hrs.
- b. Gloss levels:** Matt 15-20, Gloss 95-97
- c. Flash point (IS 101/1987, Part 1, Sec 6):** Above -Sealer 15°C (59°F), Matt -9°C (15.8°F), Gloss 23°C (73.4°F)
- d. Stability of thinned paint:** To be used within 3 hours
- e. Shelf Life:**
6701, 6702, 6703 -18 Months for kits and 6707, 6708, 6704, 6705, 6706 - 24 Months for Base & Hardener from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

PRECAUTIONS

- For optimum performance, Asian Paints Woodtech Emporio PU Acrylic 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.
- For best performance, choose appropriate % of the thinner as per the climatic conditions. Choose slow drying thinner for application at higher temperature.

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints Woodtech Emporio PU Acrylic 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.
- 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.