

PRODUCT CODE 6727, 6728, 6729, 6736, 6732, 6746, 6748, 6747

## WoodTech Emporio Regal Clear

Asian Paints WoodTech Emporio Regal Clear is an acrylic based clear coating, which offers excellent weather resistance, light-fastness and UV protection.

### PRODUCT BENEFITS

#### High Build & Rich Matt Finish

Woodtech Emporio Regal PU white has best in class Build and Rich Matt finish amongst all Italian PU coatings as rated by applicators.

#### Superior Scratch and Stain Resistance

WoodTech Emporio Regal has the best in class scratch and stain resistance.

#### Superior Water Resistance

WoodTech Emporio Regal has superior water resistance.

#### Usage of Renewable Resources

WoodTech Emporio Regal is made out of renewable resources.

#### Interior & Exterior Usable

WoodTech Emporio Regal is suitable for both interior and exterior wooden surfaces.



### PRODUCT FEATURES

#### DURABILITY



HIGH  
MEDIUM  
LOW

Very High Interior & Exterior Durability

#### COVERAGE



#### 1 COAT

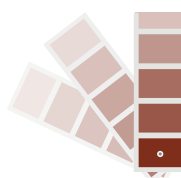
8 - 9 sq. mtrs./ltr/coat\*\*  
On smooth sanded wooden surface by Spraying

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

#### COLOURS AVAILABLE

#### Clear

Range of 11 attractive Translucent Asian Paints WoodTech Wood Stains For Interiors & 6 Attractive WoodTech Wood Stains For Exterior available to add/change colour.



#### FINISH



MATT

SATIN

GLOSS



HIGH GLOSS

#### AVAILABLE PACKS



1 Ltr



4 Ltr



20 Ltr

Woodtech Emporio Regal Clear Sealer (6727) - 4 Ltr, 20 Ltr.  
Woodtech Emporio Regal Clear Matt (6728) - 4 Ltr, 20 Ltr.  
Woodtech Emporio Regal Clear Gloss (6729) - 4 Ltr, 20 Ltr.  
Hardener For Woodtech Emporio Regal Clear Gloss (6732) - 2 Ltr, 5, 10 Ltr.  
Hardener For Woodtech Emporio Regal Clear Sealer & Matt (6736) - 2 Ltr, 10 Ltr.  
Woodtech Emporio Regal Clear Sealer Kit (6746) - 2 Ltr, 4 Ltr.  
Woodtech Emporio Regal Clear Matt Kit (6748) - 2 Ltr, 4 Ltr.  
Woodtech Emporio Regal Clear Gloss Kit (6747) - 1 Ltr, 3 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 the 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.

#### PAINT APPLICATION PROCESS

APPLICATION	CODE	MIXING RATIO BASE:HARDENER	THINNER	DILUTION %	APPLICATION VISCOSITY (SEC)	RECOATING PERIOD
STEP 1 WOODTECH EMPORIO REGAL CLEAR SEALER FIRST COAT/SPRAY	6727+ 6736, 6746	2 : 1	PU THINNER (1532/5442)	SPRAY 25 - 30	17 - 21	4 - 5 HRS
STEP 2 SANDING SAND THE SURFACE WITH SAND PAPER 320 AND WIPE CLEAN						
STEP 3 WOODTECH EMPORIO REGAL CLEAR SEALER SECOND COAT/SPRAY	6727+ 6736, 6746	2 : 1	PU THINNER (1532/5442)	SPRAY 25 - 30	17 - 21	4 - 5 HRS
STEP 4 SANDING SAND THE SURFACE WITH SAND PAPER 320 OR 400 AND WIPE CLEAN ( APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN )						
STEP 5 WOODTECH EMPORIO REGAL CLEAR MATT / GLOSS FIRST COAT/SPRAY	MATT 6728+ 6736, 6748 GLOSS 6729+6732, 6747	MATT 2 : 1 GLOSS 1 : 1	PU THINNER (1532/5442)	SPRAY 25 - 30	17 - 21	4 - 5 HRS
STEP 6 SANDING SAND THE SURFACE WITH SAND PAPER 320 AND WIPE CLEAN						
STEP 7 WOODTECH EMPORIO REGAL CLEAR MATT / GLOSS SECOND COAT/SPRAY	MATT 6728+ 6736, 6748 GLOSS 6729+6732, 6747	MATT 2 : 1 GLOSS 1 : 1	PU THINNER (1532 / 5442)	SPRAY 25 - 30	17 - 21	4 - 5 HRS
( APPLY THIRD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN )						

NOTES: (1.) Use Asian paints Woodtech Emporio Regal Clear Sealer as undercoat. (2.) Asian Paints Woodtech Emporio Regal Clear 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 Regal Clear as per the above recommended procedure. (4.) Asian Paints Woodtech

Emporio Regal Clear 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 has to be repaired by application of fresh coats of AP Woodtech Emporio Regal Clear 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 WOOD STAIN  
SHADE CARD



WOODTECH WOODSTAIN FOR  
INTERIOR FANDECK



WOODTECH AQUADUR  
WOOD STAIN 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 40 hours

**b. Gloss levels:** Matt 15-20, Gloss- 95-97

**c. Flash point (IS 101/1987, Part 1, Sec 6):** Above - Sealer 27°C (80°F), Matt - 25°C (77°F), Gloss 27°C (80°F)

**d. Stability of thinned paint:** To be used within 3 hours

**e. Shelf Life:** 36 months for base and 24 months for hardener and 18 months for kits from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

### PRECAUTIONS

- For optimum performance, Asian Paints Woodtech Emporio Regal Clear 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 Regal Clear 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.