

Asian Paints WoodTech Polyester

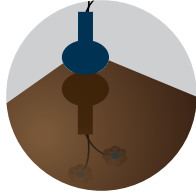
PRODUCT CODE: 1063, 1064, 1065, 1066, 1067, 1085, 4167, 4168, 4186, 4187



WOODTECH POLYESTER BENEFITS



HIGH GLOSS RETENTION
Its high gloss retention property ensures that the furniture continues to shine ever after years of painting



TRUEST REFLECTION
WoodTech Polyester makes wooden surface provide reflection like that of a mirror and thickness like that of glass, making the grain pattern look beautiful



ZERO MAINTENANCE
WoodTech Polyester is a zero maintenance finish-due to its unmatched heat resistance, high stain resistance and excellent scratch resistance



HARDNESS
WoodTech Polyester offers the best hardness in the wood finishes category

PRODUCT FEATURES

DURABILITY



BEST IN CLASS

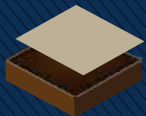
✓ HIGH

MEDIUM

LOW

COVERAGE

Depending upon the thickness of coating desired

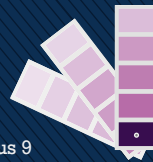


4-10
sq/ft

COLOURS AVAILABLE

CLEAR AND PIGMENTED

Range of 6 Attractive Woodtech Aquadur Waterbased Wood Stains plus 9 Woodtech Woodstain to add / change the colour



FINISH

MATT SEMI GLOSS GLOSS HIGH GLOSS

AVAILABLE PACKS



Asian Paints WoodTech Polyester Basecoat Paraffined (1063) - 1, 5, 25 kg
Polyester Catalyst (1064) : 100 g, 500 gm
Polyester Accelerator (1065) : 100 gm, 500 gm
Asian Paints WoodTech Polyester insulator (1066) : 4 lts
Asian Paints WoodTech Polyester Pigment (1067, 1085) : 500 gm
Asian Paints WoodTech Polyester insulator (4167) : 1 lt Nett
Asian Paints WoodTech Polyester Clear Sealer (4168) - 1, 5, 25 kg
Asian Paints WoodTech Polyester White Sealer (4188) - 1, 5, 25 kg
Insulator Hardener (4186) : 2 lts
Asian Paints WoodTech Vertical polyester (4187) - 1, 5, 25 Kg

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 WoodTech Wood stains or Aquadur Wood stain by Ragging. Allow to dry for 30 to 120 minutes.

PAINT APPLICATION PROCESS

APPLICATION	PRODUCT CODE	THINNER	DILUTION % (BY VOL)	VISCOSITY (SEC)	RECOATING PERIOD (HRS)
STEP 1 WOODTECH POLYESTER INSULATOR- HARDENER FOR INSULATOR (BASE HARDENER RATIO -1:1 1ST COAT SPRAYING)	1066/4186	NA	NA	NA	NA
Sand with Sand Paper No. 320 or 400 And Wipe Clean (Apply 2 Coat Polyester Sealer as a base coat if required , Sand with Sand Paper no. 320 / 400 and wipe clean)					
STEP 2 WOODTECH POLYESTER BASECOAT PARAFFINED - CATALYST - ACCELERATOR 1ST COAT SPRAYING	1063/1064/1065	NA	NA	NA	5-15 minutes
STEP 3 WOODTECH POLYESTER BASECOAT PARAFFINED - CATALYST - ACCELERATOR 2ND COAT SPRAYING	1063/1064/1065	NA	NA	NA	5-15 minutes
Apply 6-8 coats of Asian Paints Paraffined Polyester as per the above steps Buffing is necessary to get the required gloss of Asian Paints Polyester. Buffing should be carried out after 24-48 hrs of application of last coat					
BUFFING					
1. Sand the surface with sandpaper no 220 to remove the waxy layer from coating and to get smooth surface .					
2. Further sand with sandpaper no. 440 followed by 600					
3. Carry out wet sanding with sandpaper no. 600 followed by sandpaper no.800 and 1000 and 1200 and 1500 and 2000.					
4. Carry out buffing using buffing compounds and buffing machine to get the required gloss					
5. Buffing should be carried out uniformly throughout the applied surface to get uniformity of gloss .					
Care should be taken to prevent heavy buffing on specific areas so as to avoid delamination due to increased heat by the buffing operations					

Note: 1. For Pigmented White Finish mix 8% (by weight) Asian Paints Polyester White (1067) to Polyester paraffin Basecoat (1063). For other Pigmented finish mix 4% (By Weight) Asian paints WoodTech Polyester pigment (1085) to Polyester Paraffin base coat (1063)
2. Apply only Asian Paints WoodTech Polyester Insulator as undercoat . Heavy deposition of Asian Paints Polyester insulator is to be avoided
3. Mixing ratio for Asian Paints Polyester Base accelerator : Catalyst is 100:2:2 by weight
4. Asian Paints Polyester Accelerator is to be added to the base and mixed thoroughly in the specified mixing ratio
5. Add Asian Paints Polyester Catalyst to the mixture of base and accelerator prior spraying as per the specified mixing ratio
6. Check recoatability of Asian Paints Polyester by touching the sprayed film with the fingers . Next coat should be applied as long as the surface remains tacky and rubbery . If the tacky and rubbery stage is over , stop recoating of Asian Paints Polyester . Allow the film to dry overnight . Sand with sandpaper no . 220 and start applying Asian Paints Polyester as per the above mentioned procedure to get the required film deposition
7. Asian Paints Polyester must not be polluted with oil , varnish or the like
8. Clean the spray gun and other spraying accessories immediately using NC Paints Thinner
9. For Vercicle application you can add WoodTech Vercicle Polyester 20-30% by weight.
** Recoat time is quoted for 30C and 75% Relative Humidity . These may vary under different conditions . Spraying -Air Pressure 2.2 to 2.8 Kgs /sq.cm

Asian Paints WoodTech Polyester



HOW TO CHOOSE COLOUR



WOODSTAIN FANDECK



AQUADUR WOOD STAINS SHADE CARD



WOODTECH PU PALETTE SHADE CARD

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 60 minutes .
Tack Free time 2.5 hrs.
- Gloss levels: 90% minimum on coated Wooden Panel(after buffing) at 60 Gloss Head
- Flash point (IS 101/1987, Part 1, Sec 6): -3C
- Stability of thinned paint: 5-10 minutes
- Shelf Life: Polyester Parafinced 9 Months & Polyester Clear / White Sealer 12 / 15 months from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

PRECAUTIONS

- ◆ For optimum performance, Asian Paints Woodtech Ployester 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 which gives detailed information on safety measures while handling the paint.
- ◆ Do not mix Accelerator and Catalyst
- ◆ Store the product at ambient conditions in well ventilated locations and away from source of ignition and fire
- ◆ For optimum performance, Asian Paints Woodtech Polyester must be applied at a temperature between 20°C and 40°C and humidity not above 75%
- ◆ Use protective equipment like rubber/polyurathene gloves, safety goggles/glasses, face mask while handline 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
- ◆ Work in well ventilated areas
- ◆ Flammable