

PRODUCT CODE: 6713, 6714, 1064

WoodTech Polyester Gold

Asian Paints Woodtech Polyester Gold is a paraffin based wood coating that offers long lasting hardness and excellent gloss to wooden surface.

WOODTECH POLYESTER BENEFITS

High Gloss Retention

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

Unsurpassed Gloss Quality

High Gloss finish which gives a very high depth-of-image and a mirror like look

Zero Maintenance

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

Ever Lasting Elegance

Unmatched hardness of the film gives it the best scratch, stain and heat resistance



SOLVENT BASED

PRODUCT FEATURES

DURABILITY



✓ BEST IN CLASS

HIGH

MEDIUM

LOW

COVERAGE

Depending upon the thickness of coating desired



0.5 - 0.9 sq. mtrs. / ltr**

COLOURS AVAILABLE

Clear and Pigmented



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

FINISH



GLOSS SEMI GLOSS HIGH GLOSS VERY HIGH GLOSS

AVAILABLE PACKS

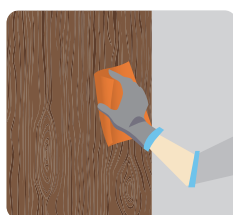


Woodtech Polyester Gold 6713.
WoodTech Polyester Catalyst (1064):
100 Gms, 500 Gms.
Woodtech Polyester Gold Sp.
Accelerator (6714):50 Gms, 250 Gms.

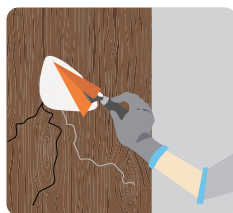
**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

HOW TO APPLY

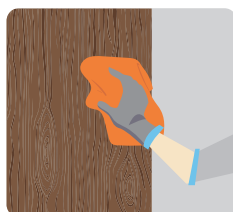
PRE PAINTING STEPS



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.



INSULATION: 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 or Plywood & MDF.



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

STEP 1
WOODTECH EPOXY INSULATOR
(BASE HARDENER RATIO- 1:1)
FIRST COAT
SPRAYING

STEP 2
WOODTECH POLYESTER GOLD BASE
PARAFFINED CATALYST SP. ACCELERATOR
FIRST COAT
SPRAYING

STEP 3
WOODTECH POLYESTER GOLD BASE
PARAFFINED CATALYST SP. ACCELERATOR
SECOND COAT
SPRAYING

PRODUCT CODE	THINNER	DILUTION % (BY VOL)	VISCOSITY (SEC)	RECOATING PERIOD (HRS)
4167	NA	NA	NA	NA
6713/6714/1064	NA	NA	NA	10-12 MINS*
6713/6714/1064	NA	NA	NA	10-12 MINS*

*first few coats take 10-12 minutes to tack free, recoating time decreases with subsequent coats.

APPLY 6-8 COATS OF ASIAN PAINTS PARAFFINED POLYESTER GOLD AS PER THE ABOVE STEPS
BUFFING IS NECESSARY TO GET THE REQUIRED GLOSS OF ASIAN PAINTS PARAFFINED POLYESTER.
BUFFING SHOULD BE TAKEN AFTER 24-48 HOURS OF APPLICATION OF LAST COAT

BUFFING:

- SAND THE SURFACE WITH SANDPAPER NO. 220 TO REMOVE THE WAXY LAYER FROM COATING AND TO GET SMOOTH SURFACE
- FURTHER SAND WITH SANDPAPER NO. 440 FOLLOWED BY 600
- CARRY OUT WET SANDING WITH SANDPAPER NO. 600 FOLLOWED BY SANDPAPER NO. 800 AND 1000 AND 1200 AND 1500 AND 2000
- CARRY OUT BUFFING USING BUFFING COMPOUNDS AND BUFFING MACHINE TO GET THE REQUIRED GLOSS
- 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.)** Apply only WoodTech Epoxy Insulator as undercoat. Heavy deposition of WoodTech Epoxy Insulator is to be avoided. **(2.)** Mixing ratio for Woodtech Polyester Gold Base:Sp. Accelerator:Catalyst is 100:1:2 by weight. **(3.)** WoodTech Polyester Accelerator is to be added to the base and mixed thoroughly in the specified mixing ratio. **(4.)** WoodTech Polyester Catalyst to the mixture of base and special accelerator prior spraying as per

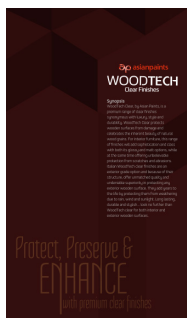
the specified mixing ratio. **(5.)** Check recoatability of WoodTech Polyester Gold by touching the sprayed film with the fingers. Next coat should be applied as long as the surface remains tacky and rubbery. If the tacky and rubbery stage is over, stop recoating of WoodTech Polyester Gold. Allow the film to dry overnight. Sand with sandpaper no. 220 and start applying WoodTech Polyester Gold as per the above-mentioned procedure to get

the required film deposition **(6.)** WoodTech Polyester Gold must not be polluted with oil, varnish or the like. **(7.)** Clean the spray gun and other spraying accessories immediately using NC Paints Thinner. ** 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.

HOW TO CHOOSE COLOURS

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

WOODSTAIN FANDECK



WOODSTAIN FANDECK



ADDITIONAL INFORMATION

POST PAINTING CARE

1. For removing stains on tiles and metal surfaces, apply NC Thinner on the surface and wipe clean.
2. If stains are difficult to remove, scrapping can be done after applying NC thinner on the stained area.
3. 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 60 minutes.
Tack Free time 2.5 hrs.
- b. Gloss levels: 95% minimum on coated Wooden Panel(after buffing) at 60 Gloss Head
- c. Flash point (IS 101/1987, Part 1, Sec 6): -3C
- d. Stability of thinned paint: 5-10 minutes
- e. Shelf Life:
Polyester gold paraffin - 9 months
Polyester spl accelerator - 12 months
Polyester catalyst - 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 Polyester Gold must be applied at a temperature between 20°C and 35°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 Polyester Gold which gives detailed information on safety measures while handling the paint.
- Do not mix Sp. 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 Gold must be applied at a temperature between 20°C and 35°C and humidity not above 75%.
- 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.
- 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.