

PRODUCT CODE 0562, 1045, 5625

WoodTech Touchwood 1K PU

Asian Paint WoodTech Touchwood 1KPU is Polyurethane modified clear coating, which offers good smooth finish and hardness.

PRODUCT BENEFITS

Best in class Gloss

Better Gloss than all competition products in 1K PU category

Interior & Exterior compatibility

High solid content & low VOC product for Interior & Exterior Furniture

Easy Application

Quick application, by using a brush or by spraying



TOUCHWOOD
INTERIOR & EXTERIOR
1K PU GLOSS &
SILK MATT

TOUCHWOOD 1K PU
SHADES FOR INTERIOR



PRODUCT FEATURES

DURABILITY



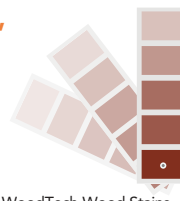
✓ MODERATE

MEDIUM

LOW

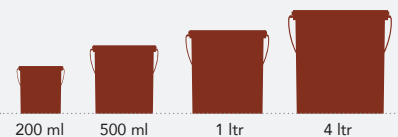
COLOURS AVAILABLE

Oak Yellow Gloss,
Walnut Gloss and
Teak Gloss*



*Range of 11 attractive Translucent WoodTech Wood Stains Interiors & 6 Attractive WoodTech Wood Stains Exteriors available to add/change colour."

AVAILABLE PACKS



Asian Paint WoodTech Touchwood 1K PU Clear Glossy (0562) - 200 ml, 500 ml, 1 Ltr, 4 Ltr.
Asian Paint WoodTech Touchwood 1K PU Clear Silk Matt (1045) - 500 ml, 1 Ltr, 4 Ltr.
Asian Paints Woodtech Touchwood 1K PU Oak Yellow/Walnut/Teak for Interior (5625) - 500 ml, 1 Ltr, 4 Ltr

COVERAGE

On smooth sanded wooden surface by Spraying



1 COAT
(15-18 Sq/mtr)

FINISH

↓ DEAD MATT ↓ SILK MATT ↓ GLOSS ↓ HIGH GLOSS

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

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.



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



RAGGING: Apply Woodtech For Interior & Exterior by Ragging. Allow to dry for 30-120 minutes

PAINT APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY	RECOATING PERIOD
STEP 1 WOODTECH TOUCHWOOD 1KPU CLEAR GLOSSY/ SILK MATT FIRST COAT	0562, 1045, 5625	MINERAL TURPENTINE	SPRAY 20 - 25 BRUSH 0 - 5	SPRAY 20 - 25 secs BRUSH 30 - 55	24 HRS (SHOULD NOT EXCEED 72 HOURS)
SPRAY/BRUSH					
SANDING					
STEP 2					
WOODTECH TOUCHWOOD 1KPU CLEAR GLOSSY / SILK MATT SECOND COAT	0562, 1045, 5625	MINERAL TURPENTINE	SPRAY 20 - 25 BRUSH 0 - 5	SPRAY 20 - 25 secs BRUSH 30 - 55	24 HRS (SHOULD NOT EXCEED 72 HOURS)
SPRAY/BRUSH					
(APPLY 3 RD COAT IF REQUIRED AFTER SANDING WITH SAND PAPER NO. 320 / 400 AND WIPE CLEAN)					

NOTE: (1.) If required, apply Asian Paints WoodTech Wood Stain by ragging on sanded wooden surface and allow 30 minutes of drying time.(2.) If required, WoodTech NC Sanding Sealer can also be used as an undercoat to WoodTech Touchwood 1K PU. (3.) Do not store Asian paints WoodTech Touchwood in a half filled container to avoid skin formation. Transfer container to a smaller container so as to leave no air gap. (4.) Take care to cap the container tightly after

use. (5.) Asian Paints WoodTech wood stains should not be mixed with Asian Paints WoodTech Touchwood. (6.) Oak yellow/Walnut/Teak 1K PU. (5625) is meant for only interior wooden surfaces. (7.) Asian Paints WoodTech Touchwood must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats. (8.) Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions. (9.) Spraying air pressure 2.2 to

2.8 Kgs/sq.cm. (10.) Viscosity as measured through a Ford cup B4 at 30°C. (11.) 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 60 minutes.

Tack Free time 4 hrs.

b. Gloss levels: 80% minimum (Glossy) and 20-35% (Silk Matt) on coated wooden pannel at 60° Gloss Head.

c. Flash point (IS 101/1987, Part 1, Sec 6): Above 43°C (109°F)

d. Stability of thinned paint: To be used within 24 hours

e. Shelf Life: 3 years from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

PRECAUTIONS

- For optimum performance, Asian Paints WoodTech Touchwood 1K PU 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 Touchwood 1K PU 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.
- Flammable.
- 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.