### **Finishes for Wood Surfaces**

#### PRODUCT CODE 5491

# WoodTech Termishield

Asian Paints WoodTech Termishield is a herbal oil base clear additives which offers an excellent anti-termite product that protects wooden furniture from termites & borers.

#### **PRODUCT BENEFITS**

Anti-termite Protects wooden furniture elements against termites and borers for longevity of the wood. Use with all Topcoat WoodTech Termishield be used as an undercoat with

Enamels & all WoodTech products.

Penetrative Coat WoodTech Termishield does not impart any colour to the surface of the wood



#### **PRODUCT FEATURES**

#### DURABILITY

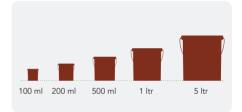


### **COVERAGE**



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

#### **AVAILABLE PACKS**



WoodTech Termishield (5491) - 100 ml, 200 ml, 500 ml, 1 ltr & 5 ltr Available in direct Spray - 500 ml , 1 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.

#### **PAINT APPLICATION PROCESS**

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY	RECOATING PERIOD
STEP 1 WOODTECH TERMISHIELD FIRST COAT SPRAY/BRUSH/RAGGING/INJECT STEP 2 WOODTECH TERMISHIELD SECOND COAT SPRAY/BRUSH/RAGGING/INJECT	5491	NA	NA	SPRAY 12 - 13 BRUSH 12 - 13 RAGGING 12 - 13 INJECT 12 -13	2 HOURS
	5491	NA	NA	SPRAY 12 - 13 BRUSH 12 - 13 RAGGING 12 - 13 INJECT 12 -13	2 HOURS

NOTE: (1.) Do not sand the WoodTech Termishield Coat (2.) Surfaces treated with WoodTech Termishield must always be coated with Asian Paints Enamels or WoodTech Products. (3.) For over coating with any WoodTech products, allow the "product" to dry for at least 18 hours. (4.) WoodTech Termishield must not be polluted with other oil, varnish or the like. (5.) The containers should be tightly closed after

use. (6.) Recoat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions. (7.) Viscosity as measured through a Ford cup B4 at 30°C. (8.) The containers should be tightly closed after use to avoid any moisture contamination with the liquid material.

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#### 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 adjourning 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 30 minutes. Tack Free time 4 hrs.

**b. Flash point (IS 101/1987, Part 1, Sec 6):** Above 42°C (109.1°F)

c. Stability of thinned paint: NA

**d. Shelf Life:** 36 months from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.

#### PRECAUTIONS

- > For optimum performance, Asian Paints WoodTech Termishield must be applied at a temperature between 20°C and 40°C and humidity not above 75%.
- > Stir well.
- > 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 WoodTech Termishield, 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.
- > Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water.
- Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if symptoms persist in both the cases.
- > Work in well-ventilated area.
- > Use protective equipments like rubber / polythene gloves, safety goggles / glasses, face mask while handling the paint.
- > 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.