# **TECHNICAL DATA SHEET**



# Crown Wood Master An-Teak Oil

### PRODUCT DESCRIPTION

Type: A quick drying oil for application on Interior and Exterior wood surfaces

**Uses:** Protection and decoration of interior and exterior wooden furniture. Also used as pretreatment for wood prior to painting, especially where the wood is exposed to harsh weather or damp conditions.

**Substrates:** Interior and exterior furniture, door panels and frames, pelmets, skirting boards, counters, wall partitions and general woodwork. *Not suitable for application on floors*.

**Advantages:** Quick drying. Excellent adhesion and wear resistance. Readily soaks in and penetrates un-polished, bare timbers to replace natural oils lost to due weathering.

**Conditions during application:** The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, measured near the substrate. Good ventilation is required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 10% (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

### PRODUCT DATA:

Colour Range: Clear

Pack Sizes: 1 Litre and 5 litres

Finish: Low Sheen

Thinner & equipment cleaner: White Spirit

**Dilution Ratio:** Supplied Ready for Use. May be thinned up to 5% by volume with White Spirit for first coat. Stir well before use.

**Drying Times:** Touch dry: 30min. Recoatable in 45 min - 1 hour in dry, well ventilated conditions.

## **APPLICATION DATA:**

The product can be applied by: By rag or brush to ensure maximum penetration into the wood.

**Spreading Capacity per coat:** Depends on film thickness applied, wood texture, wood porosity, temperature & wastage during painting

Up to  $14 \text{ m}^2/\text{l}$  per coat when applied on a smooth surface.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

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### **DIRECTIONS FOR USE**

Surface preparation & Paint System:

Surface	Preparation	Primer/ Sealer	Topcoat
New and Bare woodwork	Ensure surface is dry and free of oil/grease and any other contaminants. Sand down along the grain to a smooth surface with P180/240 /320 grit sandpaper and dust off thoroughly.	Crown An-Teak Oil diluted up to 5% by volume with White Spirit	Crown An-Teak Oil with no dilution
Previously coated wood	Remove previous coat with sandpaper till bare wood	Crown An-Teak Oil diluted up to 5% by volume with White Spirit	Crown An-Teak Oil with no dilution

#### **Precautions:**

- 1. Avoid the use of cheap solvents as these may affect gloss or drying time
- 2. Allow about 15min between 2 coats for An-Teak Oil to penetrate the wood and wipe off any surplus with a clean and dry rag.
- 3. Do not allow any surplus An-Teak oil to harden on the surface.
- 4. Cloth soaked with Crown An-Teak Oil and used for application/ cleaning may still have some oil which presents a serious fire hazard and must be cleaned thoroughly with Crown White Spirit and followed by soap and water before discarding to reduce the fire hazard

**Availability:** From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

**Storage Conditions:** Store under cool dry conditions away from direct sunlight, heat and extreme cold.

**Disclaimer:** The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control.

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice.

It is the responsibility of the user to ensure that the latest TDS is being used for reference.



For additional health & safety information, please refer to our Material Safety Data Sheet (MSDS)

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