

TECHNICAL DATA SHEET



If you like it... Crown it!

Crown Timbermaster

PRODUCT DESCRIPTION

Type: Interior and exterior wood stain based on oil modified resin dissolved in White Spirit.

Uses: Decoration and preservation of interior and exterior wood by penetrating deep into the wood to stain and protect it from termites and bacteria which damage the beauty of wood furniture.

Substrates: Suitable for all types of woods, veneer and medium density fibre board (MDF) surfaces such as wooden table tops, bar counters, hotel dining, tea and coffee tables. It is also suitable for wooden doors, windows, chairs, garden furniture and wooden paneling

Advantages: Quick drying. Interior and exterior use. Good water and UV rays resistance. Better adhesion to wood surfaces due to its deep penetration. Being a modified oil-based translucent wood stain, it has better compatibility with many types of wood and topcoats thus forming a durable base for furniture. Ease in application resulting in smooth and superior finishes.

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: Available in Clear & 8 shades; Mahogany, Teak, Walnut, Pine, Rosewood, Lignum, Ebony and Red Wood.

Pack Sizes: ½Litre, 1 litre and 5 litres

Finish: Semi-matt

Thinner & equipment cleaner: White Spirit

Dilution Ratio: Supplied ready for use. Stir well before use.

Drying Times: Surface dry < 1hr & Hard dry/ recoating < 8hrs

APPLICATION DATA:

The product can be applied by: Brush, spray and ragging/ sponge

Spreading Capacity per coat: Depends on film thickness applied, type of wood, surface porosity, imperfections, temperature & wastage during painting

8 - 10 m²/l per coat when applied on a smooth sealed surface.

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

TECHNICAL DATA SHEET



If you like it... Crown it!

DIRECTIONS FOR USE

Surface preparation & Paint System:

Surface	Preparation	Stainer	Topcoat
New wood	The surface must be dry and free of oil, grease and any other contaminants. Sand down to a smooth surface with 180/240 /320 grit sandpaper and dust off thoroughly.	Timbermaster undiluted	1 -2 coats Timbermaster undiluted
Previously coated wood	Remove previous coat with sandpaper till bare wood	Timbermaster undiluted	1 -2 coats Timbermaster undiluted
Wooden floor	The surface must be dry and free of oil, grease and any other contaminants. Sand down the woodwork to a smooth surface with 180/240 /320 grit sandpaper and dust off thoroughly.	Timbermaster undiluted	1 -2 coats 2-pack PU varnish or 2-pack Epoxy Varnish

Precautions:

1. To avoid shade variation, especially for projects, ensure that batch numbers match. Blend different batch numbers prior to applying
2. Not recommended where chemical and solvent resistance are required, unless overcoated by solvent and chemical resistant varnishes.
3. Avoid the use of cheap solvents as these may affect gloss or drying time

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)