

TECHNICAL DATA SHEET



If you like it... Crown it!

Crown Aquavar Varnish

PRODUCT DESCRIPTION

Type: A high quality water based translucent finish for Interior & Exterior use

Uses: Protection and decorating of all types of wood except floor coatings

Substrates: Wooden doors, windows, panels and furniture. It can also be used on joinery items like garden benches, pergolas etc.

Advantages: Water based, low VOC, low toxicity and non-flammable. Quick drying (30 min surface dry) and easy to apply.

Interior & Exterior use. Good mould, scratch, UV and water resistance. Good flow, leveling, gloss, dirt resistance, hardness and film strength.

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 in the vicinity of the substrate. Good ventilation is usually 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 and 18 selected shades

Pack Sizes: 1 litre and 4 litres plastic buckets

Finish: Semi- gloss and matt

Thinner & equipment cleaner: Water

VOC Level: < 50 g/L

Dilution Ratio: Up to 10% by volume with clean water. Avoid over-thinning as this will affect the sheen. Stir well before use.

Drying Times: Touch dry: 30 minutes. Overcoating: 2-3 hours

APPLICATION DATA:

The product can be applied by: Brush, roller or airless spray

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

10– 14 m²/l when applied over 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	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.	1 coat Aquavar Varnish diluted up to 10% by volume with clean water	1 – 2 coats Aquavar varnish diluted up to 5% by volume with clean water
Previously coated wood	Remove previous coat with sandpaper till bare wood	1 coat Aquavar Varnish diluted up to 10% by volume with clean water	1 – 2 coats Aquavar varnish diluted up to 5% by volume with clean water

Precautions:

1. Avoid overcoating with 2-pack and/ or solvent-based coatings

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)