



Crown Polyurethane Varnish

PRODUCT DESCRIPTION

Type: A high quality single pack varnish based on polyurethane resin especially formulated to produce a tough, full gloss or matt clear finish

Uses: Protection and decoration of interior wooden furniture.

Substrates: Interior furniture, door panels and frames, pelmets, skirting boards, counters, wall partitions and general woodwork.

Advantages: Retains natural beauty of the timber. Excellent adhesion to timber. Hard-wearing, household chemical resistant finish. Single pack type which facilitates easy application. High spreading capacity.

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, High gloss, Satin and Matt Finish.

Pack Sizes: ½ litre, 1 litre and 4 litres

Finish: High-gloss, Satin and Matt.

Thinner & equipment cleaner: White Spirit

Dilution Ratio: Up to 10% by volume Crown White Spirit. Avoid over-thinning as this will affect the coverage. Stir well before use.

Drying Times: Touch dry: 3- 4 hours. Recoatable in 12 hours in dry, well ventilated conditions.

APPLICATION DATA:

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

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

14– 16 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	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.	Crown Polyurethane Varnish diluted up to 20% by volume with White Spirit OR Sanding Sealer diluted up to 50% by volume with Standard Thinner	Crown Polyurethane Varnish diluted up to 10% by volume with White Spirit
Previously coated wood	Remove previous coat with sandpaper till bare wood	Crown Polyurethane Varnish diluted up to 20% by volume with White Spirit OR Sanding Sealer diluted up to 50% by volume with Standard Thinner	Crown Polyurethane Varnish diluted up to 10% by volume with White Spirit

Precautions:

1. Stir paint thoroughly before use and intermittently during use to avoid settling especially for matt and satin finishes
2. Avoid the use of cheap solvents as these may affect gloss or drying time
3. Do not overcoat with 2-pack type varnishes as these would lead to peeling off the Woodseal

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)