

Crown Two Pack Epoxy Varnish

PRODUCT DESCRIPTION

Type: A high performance epoxy resin based clear varnish supplied in two-pack form, suitable for interior use

Uses: Ideal for decorating and protecting interior surfaces. Do not use for overcoating previously single pack varnished surfaces unless all varnish coatings have been removed.

Substrates: Interior parquet and timber floors, door panels and general woodwork.

Advantages: Hard-wearing, high gloss clear finish. Excellent water, chemical and abrasion resistance. Good flexibility.

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 only

Pack Sizes: 1 litre and 4 litres

Finish: Gloss

Thinner & equipment cleaner: 2-pack Epoxy Thinner

Dilution/ Mixing Ratio: 3:1:1 Base: Hardener: Thinner by volume.

Pot life: <3 hours. Due to the limited “pot life” of the mixed material, avoid mixing more material than can be used during one working day

Drying Times: Surface dry in 2 hours, re-coatable in 14 hours. Attains maximum hardness about 7 days after application.

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

10– 12 m²/l per coat when applied over 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	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.	2-pack Epoxy Varnish mixed 3:1:1 Base: Hardener: 2-pack Epoxy Thinner by volume.	2-pack Epoxy Varnish mixed 3:1:1 Base: Hardener: 2-pack Epoxy Thinner by volume.
Previously coated wood	If Epoxy coated, sand down to provide grip. If other coatings, remove previous coat with sandpaper till bare wood	2-pack Epoxy Varnish mixed 3:1:1 Base: Hardener: 2-pack Epoxy Thinner by volume.	2-pack Epoxy Varnish mixed 3:1:1 Base: Hardener: 2-pack Epoxy Thinner by volume.

Precautions:

1. Avoid the use of cheap solvents as these may affect gloss or drying time
2. Ensure correct mixing ratios for base and hardener
3. Avoid application at temperatures below 10° C

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)