



## Crown Sanding Sealer

### PRODUCT DESCRIPTION

**Type:** A nitrocellulose resin based matt sealer for use as a base coat on interior wood to be finished in alkyd based and nitrocellulose single pack varnishes.

**Uses:** Filling of grain on all to satisfy the porosity of new and bare wood and veneer prior to overcoating with single pack varnishes.

**Substrates:** New and bare interior timber to be overcoated with single pack varnishes

**Advantages:** Quick drying which allows more coats to be applied in a shorter period and thus speeds up completion of the job. Good sanding and filling properties which results in better 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:** Slightly milky Clear.

**Pack Sizes:** ½ litre, 1 litre and 4 litres

**Finish:** Matt

**Thinner & equipment cleaner:** Crown Standard Thinner.

**Dilution Ratio:** Supplied ready for use for brush application. Thin up to 50% with Crown Standard Thinner for spray application. Stir well before use. Avoid over-thinning as this will affect the final appearance. Stir well before use.

**Drying Times: Touch dry:** 5- 15 minutes. **Recoatable:** in 30mins in dry, well ventilated conditions.

### APPLICATION DATA:

**The product can be applied by:** Brush or spray

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

4 – 8 m<sup>2</sup>/l per coat when applied on a smooth 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/ Sealer  | Topcoat                  |
|---------------------------|--|---|--------------------------|
| New and Bare woodwork     | Ensure surface is dry and free of any contaminants. Sand down along the grain to a smooth surface with P150 - 180 grit sandpaper and dust off thoroughly with a cloth dampened with Standard Thinner.                | 1- 2 coats Crown Sanding Sealer diluted up to 50% with Crown Standard Thinner. Allow to dry. Sand with P280-P320 sandpaper and dust off before applying second coat | Any Crown 1-pack Varnish |
| Previously varnished wood | Remove all previously varnished coatings (if loose or 2-pack system) using Crown Paint & Varnish Remover or by sanding down to bare woodwork. If 1-pack system, rub down lightly to form a key for subsequent coats. | 1- 2 coats Crown Sanding Sealer diluted up to 50% with Crown Standard Thinner. Allow to dry. Sand with P280-P320 sandpaper and dust off before applying second coat | Any Crown 1-pack Varnish |

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

### Precautions:

1. Stir paint thoroughly before use and intermittently during use to avoid settling
2. Avoid the use of cheap solvents as these may affect the appearance or drying time
3. Do not overcoat with 2-pack type varnishes as these may lead to peeling of the Sanding Sealer

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**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)**