## TECHNICAL DATA SHEET



# Crown 2502 Stronghold Wood Adhesive

#### PRODUCT DESCRIPTION

**Type:** A homopolymer based wood adhesive.

**Recommended use:** Jointing and bonding of timber and plywood.

Substrates: Wood, chipboard, block board, veneers decorative laminates and other similar

substrates.

Advantages: High bonding power. Quick drying. Water based - environmentally friendly/easy

clean up. Low timber staining characteristics

PRODUCT DATA:

**Colour Range:** White viscous liquid

Pack Sizes: ½ Kg, 1Kg, 4Kg and 20Kg

Thinner & equipment cleaner: Water

**Thinning:** Supplied ready for use. DO NOT THIN

**Drying Times:** *Hard Dry* 1-2 hours *Full Cure:* 4 - 8 hours

**APPLICATION DATA:** 

The product can be applied by: Brush

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

Depends on thickness applied but generally 1–3 m<sup>2</sup>/kg.

### Surface preparation & Application:

Surface	Preparation	Application
Wood	Moisture content of timber	
	should be <15 %. Joints should	Apply a liberal coat of the adhesive (2-3mm thick) with
	be smooth and well fitted.	a clean brush to both surfaces to be bonded. Do not
	The surfaces to be bonded must	cover too large an area at any one time. Allow to dry for
	be close fitting and free from dirt,	approximately 2-3 minutes. Bring both surfaces
or	grease or any other	together. On completing the joint, hold or clamp with a
boards	contamination that may interfere	firm but not excessive pressure. A damp cloth can be
	with the adhesion.	used to remove excess wet adhesive. Allow to fully set
	Abrading the surface of the joint	for a period of 4 – 8 hours before removing the
	before assembling is	pressure.
	recommended	

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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)