TIMBERTEK

CODE: 211100 REVISION : 03 DATE: 22 January 2025

GENERAL DESCRIPTION

Single pack siliconised permeable varnish, dries to a semi-gloss, flexible coating.

USES AND PROPERTIES

In South Africa, with its harsh climate of high/low temperatures, hot/dry climate and high levels of UV, varnishes on exterior timber have never been successful. Normal wood coatings form a non-permeable hard coating which cracks due to expansion and contraction and will not allow the wood to breathe.
Timbertek has been formulated on a special siliconised alkyd resin which gives high UV resistance, excellent non-chalking exterior weatherbility but also, due to its unique formula, allows the coating great permeability properties which allows the film to breath and let out moisture but not allow water in.
Timbertek also contains special pigments to absorb harsh UV rays giving long lasting rich colours, which assist in protecting the wood.

TECHNICAL DATA

Binder Type		:	Blend of Siliconised and Alkyd Resins
Drying Time	Surface Dry	:	<4 hours (at 23°C and 50% humidity)
	Hard Dry	:	<20 hours (at 23°C and 50% humidity)
Drying Process		:	Solvent evaporation and cross linking
Overcoating		:	>24 hours overnight
Viscosity		:	80 - 85" Ford Cup No. 4
Specific Gravity		:	0,92 ±0,025kg/litre
Mass Non-Volatile Content		:	51% ±3%
Volume Solids		:	50% ±3%
20° Gloss		:	>70%
Coverage		:	8 - 10m²/litre
Dry Film Thickness		:	62 microns @ 8m²/litre
Colour Range		:	Clear and standard colour range
Thin & Clean Equipment With		:	Dekro Super Turps
Pack Sizes		:	500ml, 1 litre, 5 litre

Coverage/spreading rate of **Timbertek** depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

APPLICATION

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from your Dekro Paints or can be downloaded from our website –www.dekro.co.za.

Technical Data Sheet

APPLICATION (continued)

Do not apply when ambient temperatures are <4°C or >40°C. After correct surface preparation, then stir thoroughly and apply a minimum of 2 coats of **Timbertek** by brush or spray at the specified spread rate. Allow to dry before over coating as per technical data.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable dust mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.
It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal.
The ambient temperature must be between 4ºC and 40ºC and humidity between 10% and 85%.
Excessive application thickness and/or rapid drying could lead to mud cracking.
Avoid applying under adverse weather conditions as this could result in poor product performance.
Excessively friable surfaces should be cleaned down prior to primer application.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with mineral turpentine.
Close containers tightly after use and store in a cool well-ventilated area.
Do not empty contents or wash into drains or water courses.
When disposing please follow local authorities' regulations and recycle the container after use.
Avoid storing in direct sunlight and heat.

Technical Data Sheet

APPLICATIONS FOR AFRICA™

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The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.