

DEKROGUARD

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CODE: 211088

REVISION : 02

DATE: 31 March 2025

GENERAL DESCRIPTION

Dekroguard is an oil-based coating containing timber preservative.

USES AND PROPERTIES

By virtue of its outstanding properties, **Dekroguard** can be used for the protection and decoration of timber homes, garage doors, facias, windows and pergolas. When properly applied the swelling of wood is minimised. The outstanding weathering properties, ease of maintenance and recoating makes the coating suitable for exterior woodwork where normal varnish systems fail due to cracking and flaking. **Dekroguard** has good penetrative properties.

TECHNICAL DATA

Binder Type	:	Alkyd Resin
Drying Time	Surface Dry	: <4 hours (at 23°C and 50% humidity)
	Hard Dry	: <16 hours (at 23°C and 50% humidity)
Drying Process	:	Solvent evaporation
Overcoating	:	>16 hours
Viscosity	:	15 – 20" Ford Cup No 4
Specific Gravity	:	0,88 ±0,05kg/litre
Mass Non-Volatile Content	:	40% ±3%
Volume	:	39% ±3%
Gloss	:	Semi-Gloss
Coverage	:	6m ² /litre
Dry Film Thickness	:	60 microns @ 6m ² /litre
Colour Range	:	Clear, Mahogany, Imbuia, Light Oak and Teak
Clean Equipment With	:	Dekro Super Turps
Pack Sizes	:	1 litre, 5 litre

Technical data based on **Dekroguard** Clear, code 211088.

Coverage/spreading rate of **Dekroguard** 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 Dekro Paints or can be downloaded from our website –www.dekro.co.za.

Do not apply when ambient temperatures are <4°C or >40°C.

After correct surface preparation, stir thoroughly and apply a minimum of 2 coats of **Dekroguard** by brush, roller or spray at the specified spread rate.

Allow to dry before overcoating as per technical data.

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APPLICATION (continued)

New Timber : Clean to remove dirt, plaster splashes, etc. Rub down until smooth with sandpaper and dust off.
Apply three coats of **Dekroguard** leaving at least 24 hours between coats. For maximum durability it is essential to use either teak or mahogany as the first coat to revive colour and to overcoat in clear top coats.

Previously painted with Dekroguard : Prepare as for new surfaces and apply one/two coats of **Dekroguard** depending on the appearance of existing finish.
It is recommended to wipe the surface with a cloth dampened with white spirits before overcoating.

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

- Not recommended for application to varnished surfaces.
- Light woods such as maple and birch cannot be treated with washing soda.
- Not suitable for tropical hardwoods such as Balou, Burmese Teak, etc.

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 4°C and 40°C 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.

Work from corner to corner, or from a natural cut off point to another.

Do not attempt touch ups, but redo complete panels.

Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.

To ensure consistent appearance ensure that batch numbers on all containers used are the same.

Where batch numbers on containers differ, intermix containers before use.



CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with Dekro Super Turps.

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



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IS THE ARCHITECTS CHOICE

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.