

PRODUCT DATA SHEET



ROKOAT WoodGuard

Overview

Rokoat WoodGuard is an easy to apply coating that nourishes and protects all kinds of interior & exterior woods and timbers.

With its revolutionary formula that penetrates deep into timber leaving an impermeable and highly hydrophobic protective layer, Rokoat WoodGuard is revolutionary coatings protecting timber surfaces from sun damage, UV, rain, ice, salt water & oils including suntan lotion. Rokoat WoodGuard leaves a natural wet look finish to the surface it is applied to and will provide years of quality protection.

Rokoat WoodGuard will not affect calking and other polyurethane sealants. With extra-ordinary coverage (1L will cover over 40 sq metres), use simply and easily on teak decks, furniture, bars and frameworks.

Features

- All-in-one coating, nourishes and protects wood & timber.
- Creates a barrier against staining.
- Extremely hydrophobic – water beads away.
- Protects against UV, salt water, sunscreens, liquids.
- Reduces cleaning and maintenance time and money.
- Postpones acid / alkaline deck scrubbing, saving time, money & your decks !
- Enhances the natural timber colour - leaves a natural, clear wet look finish.
- Exceptional coverage rate – over 40 sq metres per litre.
- More than one year of protection.

Application Methods

Spray

Micro-Fibre (Wipe)

Brush / Roller

Sponge

* Detailed application methods can be found in the Product Application Guide.

Applicable Surfaces

Typical Applications: All timber where superior protection and hydrophobic qualities are required.

PRODUCT DATA SHEET



Timber decking, outdoor furniture, untreated wooden tables and furniture.

Application & Storage Considerations

Use in well ventilated areas.

Clean and prepare carefully the surface to be treated. *

Use vapour filters on a mask.

Older more porous wood will required more coats.

Can be stored for up to 12 months in original unopened container.

Wash / scrub with ROKOAT PolyWash.

Store away from heat and sunlight.**

* Refer to Product Application Guide.

** Further information can be found in the Product Material Safety Data Sheet (MSDS).

Properties

Colour	Clear
Viscosity	18-20 seconds #2 Zahn @ 25°C (77°F)
Percent of Solids	18-33%
Odour (liquid)	Slight Solvent
Odour (cured)	None
V.O.C.	Exempt per CFR 51.1 / Reg 8
Coefficient of Friction	0.03µm (ASTM D2047)
Thermal Stability (cured)	650°C (1200°F)
Conical Bond (1.27 cm mandrel)	Passed (ASTM D522-93a)*
Cross Cut Adhesion	5B (ASTM D3359)*
Specific Gravity	0.889 (ASTM D891.09)
Average Dry film thickness (per coat)	2-5µm
Estimated Coverage Rate (per coat)	36 – 66 m ² per L @ 5µm
Cure time (semi)	24 hours (50% of properties)
Cure Time (full)	5 days
Dust Free Time (Ambient)	15-25 min.
Transfer to Surrounding Material	0% (no transfer of contaminates)
Recoat (or to apply stickers, decal etc)	Requires Rokoat TechShield Bonding Primer
RoHS	Compliant
Halogens	None
Pencil Hardness	8h (ASTM D3363)

* Physical Properties are achieved after 5 days.