

ROYL Rollable Hard Wax Oil #4800 Matt

Technical Data Sheet



Product description

Rollable, 1-component transparent and film-forming hard wax oil. Gives wood a warm colouring and a filling, rich character. Suitable for application on bare wood, on surfaces finished with ROYL OIL 1K/2K and as a maintenance coating on its own. Suitable for European and most exotic wood species.

Also available in #4850 Satin. Makes surfaces suitable for intensive use.

Suitable for indoor use.

Product Specifications

	Packaging	Can 1 litre Can 2.5 litres
	Area of application	Indoors. Ensure adequate ventilation.
	Yield	First layer on bare wood : approx. 20 m²/l. Second layer / layer over ROYL OIL 1K/2K / maintenance layer over itself: approx. 25 m²/l.
	Thin with	ROYL Rollable Hard Wax Oil #4800 Mat is ready to use.
	Clean with	Cleaning spilled material and tools before drying with Linotyn or aromatic-free white spirit.
	Temperature during application	Room and floor temperature between 10°C and 30°C.
	Relative humidity during application	Between 40% and 80% RH.
	Dust-dry	± 2 hours at 20°C and 65% RH. Drying time can increase significantly under less favourable drying conditions.
	Drying time / Overcoatable after minimum	Approx. 8-10 hours at 20°C and 65% RH. Night drying usual. Drying time can increase significantly under less favourable drying conditions.
	Resilient after	Lightly resilient after >12 hours. Full curing after 8-10 days, at 20°C and 65% RH. Drying time can increase significantly under less favourable drying conditions. Ensure adequate ventilation. Mopping/covering/taping before full curing can damage the finish coat.
	Solid content	Approx. 56 % by weight
	VOC content	EU limit for this product (Cat.A/i): 500 g/l. ROYL Rollable Hard Wax Oil #4800 Mat contains max. 480 g/l VOC. Solvent-rich. Does not comply with ARBO (NL) for professional indoor use.
	Density	Approx. 0.85-0.95 kg/l according to ISO 2811.
	Gloss level	Matt
	Resistance	Good resistance to coffee, tea, wine, water, alcohol and skin grease.

	Storage, transport and shelf life	Store and transport cool and dry, but frost-free in well-sealed packaging. Can be stored for at least 12 months in well-sealed original packaging. Can be stored for a limited time after opening.
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Substrate and preparation

- Ensure the conditions are favourable for the correct application and drying process. Do so well before the actual application starts. This gives you the time and opportunity to make adjustments. Temper incoming sunlight if necessary. Ensure sufficient ventilation during application and drying. Bring the product to room temperature in good time before use.
- Register the batch numbers of the products used (6-digit number on the packaging).
- On unfamiliar substrates, always make a test area first. This applies specifically to less common dense and heavy dark tropical wood species. Delayed drying may occur.
- The substrate should be dimensionally stable, clean, permanently dry and free of wax, grease and dust.

Coating system

- Bare sanded surfaces:
Choice of the following set-up options:
 - Two layers of ROYL Rollable Hard Wax Oil #4800 Matt. If necessary perform intermediate sanding with a slightly dulled P120 before the second layer to achieve a smoother end result.
Note: Not or less suitable for afrormosia, ipé, kambala/iroko, panga-panga and wenge. On these wood species, do not use the rollable hard wax oil as first layer on bare wood in any case. Ask for advice if necessary.
 - First layer of ROYL Oil 1K/2K and 1 or 2 layers of ROYL Rollable Hard Wax Oil #4800 Mat. Allow an intermediate drying time of at least 12 hours after a fresh layer of ROYL Oil 2K and at least 24 hours after a fresh layer of ROYL OIL 1K.
- On existing ROYL finish:
1 or 2 layers of ROYL Rollable Hard Wax Oil #4800 Mat. First mop the surface with ROYL Intensive Cleaner #9120 and rinse with clean water. After drying, mattify with a purple pad, provided the colour is not affected by doing so. Avoid deep scratches.
- As a maintenance layer over itself:
1 or 2 layers of ROYL Rollable Hard Wax Oil #4800 Mat. First mop the surface with ROYL Intensive Cleaner #9120 and rinse with clean water. After drying, sand with P180.

Application

Stir the product well before use, pour the entire can into a paint tray and stir well again. Use a mohair roller or a 5mm microfibre roller. Use a full, long-haired brush for edges or small parts.

Apply ROYL Rollable Hard Wax Oil evenly in strips or blocks. Roll over overlaps well wet on wet and avoid differences in layer thickness.

Apply a thin to very thin coat of ROYL Rollable Hard Wax Oil. An even thinner layer is sufficient for the second system coat. Too thick a layer will delay drying, has a higher scratch sensitivity and may give an undesirable influence on lighter colours of ROYL Oil. Thicker is certainly not better.

Waste

- **Note: Pads, cloths, and other materials that have come into contact with oil can spontaneously combust due to heat buildup. To fire hazard, allow soiled materials to dry unfolded or store them immersed in water in a closed container.**
- Dispose of liquid oil residues and cans with wet oil residues as chemical waste according to locally applicable guidelines. Fully dried oil residues and dried-in pads and cloths can be disposed of as residual waste.

Maintenance

Clean with ROYL Mild Cleaner #9110 and/or ROYL Floor Soap #9130.

Refresh/ top up with ROYL Maintenance Oil #9090. Before applying new oil, clean with ROYL Intensive Cleaner #9120. In case of greater wear, apply a new layer of ROYL Rollable Hard Wax Oil. See Coating system.

Need more information or advice?

For quick answers to frequently asked questions, please visit www.rigoverffabriek.nl. For immediate advice during office hours, please call +31 (0)255 548 448, emailadvies@rigoverffabriek.nl or send a WhatsApp message to +31 (0)6 47 05 78 24. Safety data sheet available at www.rigoverffabriek.nl under the product - documents/fact sheets.