

ROYL Maintenance Oil Water-Based #9080

Technical Data Sheet



Product description

Water-based maintenance oil. Contains only pure oils and water. Completely solvent-free. Very suitable for preventatively feeding an oiled surface that is in good condition and evenly coloured. Non-greasy and therefore excellent for manual application for local maintenance or on small surfaces such as tables. Can be effortlessly rubbed dry to the same colour and gloss level as the surrounding surface.

Available in Clear #9080. Universally applicable to all colours from the COLOUR CHARTS. Will not affect the original colour and gloss level of the surface. Cannot be mixed with COLOUR PIGMENT for Oil.

Suitable for indoor use.

Product Specifications

	Packaging	1-litre can	
	Area of applications	Indoor	
	Average yield	Approx. 60-100 m ² /L.	
	Thin with	ROYL Maintenance Oil Water-Based #9080 is ready to use. Do not thin down.	
	Clean with	Clean spilt materials and tools before drying with Linotyn or aromatic-free turpentine.	
	Temperature during application	Room temperature between 10°C and 30°C.	
	Relative humidity during application	Between 40% and 80% RH.	
	Resilient	<p>Light load after > 6-12 hours.</p> <p>Same day possible under optimal drying conditions. Otherwise, allow overnight drying.</p> <p>Complete curing after 2-3 days.</p> <p>Drying times apply to 20°C, 65% RH and sufficient ventilation.</p> <p>Under less favourable conditions, allow for longer drying times.</p> <p>Mopping/covering/masking before complete curing can damage the finishing layer.</p>	
	Natural raw materials	98,2 wt %	This is the total quantity of renewable raw materials + water + mineral materials.
	Bio-based carbon compounds	89,3 wt %	This is the ratio of bio-based raw materials to the total quantity of bio-based + petroleum-based raw materials
	Solids content	Approx. 16,5 vol%.	
	VOC content	ROYL Maintenance Oil Water-Based #9080 contains < 1 g/L VOC. Meets the Dutch Health & Safety Requirements for professional indoor use.	
	Finish	Matte, natural appearance	
	Density	0,99 kg/l in accordance with ISO 2811.	
	Storage, transport, and shelf life	Store and transport in properly closed packaging in a cool, dry and frost-free location. In the properly closed original packaging, this product has a shelf life of at least 12 months. Limited shelf life after opening.	

Substrate and preparation

- Check the processing and drying conditions well before starting the application. This gives time and opportunity to take measures. Filter incoming sunlight if necessary. Ensure sufficient ventilation during application and drying. Ensure the product is at room temperature well before use.
- Register the batch numbers of the products used (6-digit number on the packaging).
- Make a test area on the actual surface in advance.
- The surface must be clean, dry, and free of wax, grease and dust.
- First wipe the surface slightly damp with ROYL Mild Cleaner #9110. Remove any soap residue with ROYL Intensive Cleaner #9120. Allow to dry completely before applying the oil.

System composition

Only apply to existing ROYL finish that is still evenly coloured.

- 1 layer of ROYL Maintenance Oil Water-Based #9080

Not applicable to ROYL Rollable Hardwax Oil #48xx. Use ROYL Maintenance Oil #9090 Clear/#9091 White for this. Not suitable for treating bare wood. Cannot be coloured with COLOUR PIGMENT for Oil. Use ROYL 1K/2K or ROYL Oil Maintenance #9090 Clear/#9091 White for this.

Application

Shake ROYL Maintenance Oil Water-Based #9080 well before use.

For large surfaces, use a 1-disc scrubbing machine with a 16" drive disc equipped with a pad. Use a white pad for rubbing in and a white pad with absorbent lint-free cloths for rubbing dry. Treat the surface in sections that can be rubbed dry within approx. 15 minutes. This is to prevent the maintenance oil from drying in. For an experienced user, this is floor sections of approx. 10m².

Spread ROYL Maintenance Oil Water-Based #9080 thinly over the surface and rub in. Do not apply more oil than is necessary to saturate the surface with oil. Under no circumstances should you pour a puddle of the oil on the floor. This is probably alright for 10m², but you will not be able to spread it over that surface. On floors, it is easy to spray the maintenance oil with a spray bottle. Apply again immediately on areas that dry out. The rubbing is finished when the surface has an even, satin-matte shine without any dry spots and/or splashes of undistributed oil. Do not allow the application time to pass and immediately rub the maintenance oil completely dry with cloths. Replace saturated cloths with clean ones in time.

Rubbing completely dry is essential for a good and even result. The oil must not remain as a film on the wood. The surface is sufficiently rubbed dry when it can be walked on with clean, dry shoes without leaving footprints, or touched with clean, dry hands without leaving fingerprints. For local maintenance, rub dry until the same colour and degree of gloss as the surrounding wood is achieved.

Small surfaces up to approx. 2m² - which you can easily reach with an outstretched arm and do not have to walk through - can be treated perfectly well by hand. Also avoid overdosing here. Therefore, sprinkle the maintenance oil on a sponge or cloth and use it to rub the oil intensively into the wood. Now also rub completely dry. NB: Although the ROYL Maintenance Oil Water-Based #9080 can be processed perfectly by hand, we recommend using a 1-disc scrubbing machine for surfaces larger than 2m².

Other

- ROYL Maintenance Oil Water-Based #9080 will not colour bare wood and cannot be coloured with COLOUR PIGMENT. Is it therefore not suitable for colour restoration of, for example, deep scratches.
- DO NOT use ROYL Maintenance Oil Water-Based #9080 on an existing finish of ROYL Rollable Hardwax Oil #48xx.

Waste

- **Caution: Pads, cloths, and other materials that have come into contact with oil can self-ignite due to overheating. To avoid the risk of fire, allow contaminated materials to dry unfolded or store immersed in water in a closed container.**
- Dispose all liquid oil residues and cans with wet oil residues as chemical waste in accordance with local 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 Clear or #9131 White.

Need more information or advice?

For frequently asked questions, please go to www.rigoverffabriek.nl. For immediate advice during office hours, you can call +31 (0) 255 548 448, send an email to advies@rigoverffabriek.nl or send a WhatsApp message to +31 (0) 6 47 05 78 24. The safety data sheet is available from www.rigoverffabriek.nl under product - documents/factsheets.