

ROYL OIL-2K | PRODUCT INFORMATION SHEET

Solvent free, impregnating two-component oil for parquet, furniture, other wooden surfaces and bamboo.

Properties

- Stable and ready to be charged after only one night drying time
- One treatment will do
- May be coloured with COLOR FOR OIL
- Easy and supple in use
- High efficiency (ca. 30 – 40 m² per litre)
- Very lasting and stain resistant

Profile

RigoStep ROYL OIL-2K is a unique combination of natural recyclable oils and a special B-component. This second component induces a very fast hardening and protection, making a surface treated with ROYL OIL-2K water resistant and ready to take the load after only one night drying. ROYL OIL-2K impregnates, nurtures and fills deep into the pores, polymerising into a tough and impenetrable protection layer. Because ROYL OIL-2K fills the pores completely, even after drying, one treatment will do. Very suitable for renovation and maintenance of floors in intensively used spaces, like shop malls, canteens, hotels, offices etc. Very elastic, does not shear or blister. Does not generate static electricity. Prevents the intrusion of filth and moisture. ROYL OIL-2K is free of both VOC and solvents.

Composition

Our laboratory is permanently searching for the least harmful and most efficient base materials. At the moment of this publication we are entitled to define this product as:

Binder	Mixture of vegetable oils
Drying agent	ISO-Cyanate
Dilution	Aliphatic carbohydrates

Contains cooked linseed oil and other (essential) vegetable oils.



Package	1 an 5 litre
Efficiency	ca. 30 - 40 m ² /litre, depending on the surface
Pot life	ca. 3 hours
Can be walked on	After 12 hours
Repellent	After 24 hours
Hardened throughout	After one week
Density	ca. 0,94 kg/litre
Solids	ca. 100%
VOC-content	0 g/l
Storage	In a closed container at least 2 years. Limited after opening.

The above technical specifications apply to colourless ROYL OIL-2K under standard circumstances. When coloured, variations may occur.



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Preparation

Wood must be sanded smooth (last sanding with mono disc machine grain 120, multidisc grain 180) and must be clean, dry and free of wax or sawdust.

Dilutie

ROYL OIL-2K is ready for use. Preferably, do not dilute because it may disturb the subtle balance between components negatively. Only in case of very hard and non-absorbing wood and bamboo add up to max. 10 % dilution.

Tools

ROYL OIL-2K may be applied with a pad, a Taski –puller, sponge, cloth, roller, brush or scoop. Preferably, use a scrubbing machine, but applying and rubbing out may also be done by hand.

Application

Stirring the A component, pour in the B-component and keep stirring till fully mixed. Mixing ratio is 900 ml A to 100 ml B component. Be aware of a 3 hours pot life. Afterwards ROYL 2K will gradually become tougher and stickier to process.

Step A – Bring on ROYL OIL-2K thinly (on regular and absorbing woods) till very sparingly (on little or non-absorbing wood) and spread evenly.

Step B – Let it soak for about 20 minutes. Add more oil where dry spots emerge. Rub in with a lightly abrasive pad, for instance a thin blue one. Rub in a quiet tempo.

Step C – Rub dry to finish with. Use a thick white pad with well-absorbing cotton cloths underneath (for instance: Floorwipers). Be aware to dry the floor also along the plinths and in the groove. Ask our advice for industrial applications. Should not build a film on top of the wood. The oil must be in the wood, not on it.

Maintenance

For a full description of maintenance, see the relevant maintenance prescriptions.

Conditions

Do not process at a floor temperature under +10 °C. And/or a RAH over 80%. Have sufficient ventilation during the application and drying of the oil.

Drying

Can be walked on after 12 – 24 hours. Wet cleaning after 1-2 weeks. Fully solidified after 1-2 weeks. Drying times apply at 20°C, 65 % RAH and sufficient supply of oxygen. Take longer drying times into account when conditions are less favourable.

Efficiency

Ca. 30 – 40 m²/litre, depending on base. Efficiency may vary according to base, use and method of application.

Package

1 and 5 litre. Major quantities on demand.

Colours

ROYL OIL-2K may be coloured with COLOR FOR OIL, an option to oil and give the surface a transparent colour in one treatment. 23 standard colours are available, and these may be mixed. The regular addition is one tin of pigment on one litre of oil. Less pigment is possible, but never add more than two tins COLOR FOR OIL to one litre of oil.

Storage/transport

Keep cool in a closed original package and in a well-ventilated room. May be stored at least 2 years after production date. Limited life after opening. Not affected by frost.

Safety

To prevent auto-inflammation as a result of heating, all cloths, pads and other textiles having been in touch with oil or wax must be dried unfolded and in the open, or soaked in water and disposed of in a closed plastic bag. Do not throw rests in the sink but dispose of at the appropriate places. Keep out of reach of children and animals. Use only in well-ventilated places. For more information see the matching Safety Information Sheet.

More information

www.rigoverffabriek.nl - www.rigostep.nl

Helpdesk

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