

SKYLT Recoatable Colour Oil 2K Clear #5050, White #5051, Black #5052

Technical Data Sheet



Product description

Recoatable 2-component oil. Combines the appearance of an oil floor with the powerful protection and ease of maintenance of a lacquered floor. Suitable for the homogeneous colouring of parquet and wooden floors, wood and veneer work of furniture and interior panelling. Can be lacquered immediately after rubbing dry, without intermediate drying time. Available in base Clear #5050, White #5051 and Black #5052; can be coloured with separate COLOUR PIGMENTS for Oil to create all colours from the COLOUR CHARTS. Apply and process as ROYL Oil. Must be finished with two layers of lacquer. For the first layer of lacquer, use for proper adhesion only SKYLT Original #5510 or SKYLT Titanium #5550. Suitable for indoor use.

Product specifications

	Packaging	Can 1 litre	
	Area of application	Indoor	
	Yield	Depending on the surface 40-50 m ² /l.	
	Mixing ratio A:B	A: 800ml, B: 200ml for 1 litre of finished product.	
	Dilute with	SKYLT Recoatable Colour Oil is ready to use. Do not dilute.	
	Cleaning	Clean spilled material and tools before drying with Linotyn or aromatic-free turpentine.	
	Pot life	Up to 3 hours after mixing, do not use afterwards. Do not seal mixed material airtight.	
	Temperature during application	Room and floor temperature between 15°C and 25°C.	
	Relative humidity during application	Between 40% and 80% RH.	
	Drying time/recoatable after minimum	Can be recoatable immediately after rubbing dry; with SKYLT Original #5510 or SKYLT Titanium #5550. In combination with ROYL Reactive Satins, allow the oil to dry at least 24 hours before applying the final layer.	
	Recoating time/next layer within	Apply the first layer of lacquer within 48 hours.	
	Natural materials Basis Clear (A+B)	77% by weight	This is the total quantity of renewable vegetable materials + water + mineral materials
	Bio-based carbon compounds Basis Clear (A+B)	77% by weight	This is the ratio of bio-based materials to the total quantity of bio-based + petroleum-based materials.
	Solid Content Basis Clear (A+B)	99,5 vol%.	

	VOC content Basis Clear (A+B)	No/very few solvents. Meets the Dutch Health and Safety Requirements for professional use indoors.
	Colours	3 bases (clear, white, black) to create 45 standard colours. See Wood and Grey Tones Colour Charts.
	Viscosity	300 mPa.s according to ISO 2884.
	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

- 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. Filter incoming sunlight if necessary. Ensure sufficient ventilation during drying. Ensure the product is at room temperature well before use.
- Register the batch numbers of the used products (6-digit number on the packaging).
- Make a test area of the chosen colour on the actual surface first. Make sure that the test surface is sanded identically to the actual wood for a representative colour appearance. If necessary, use a COLOUR SAMPLE.
- The surface must be clean, dry and free of wax, grease and dust.
- Wood must be sanded evenly without prominent scratches. Make sure that the surface does not become too smooth as a result of which the oil and colour cannot penetrate sufficiently.

System process

Only apply to bare sanded wood.

Choose from the following build-up options:

- 1 layer of SKYLT Recoatable Colour Oil and 2 layers of SKYLT Original #5510.
- 1 layer of SKYLT Recoatable Colour Oil and 2 layers of SKYLT Titanium #5550.

Optionally, the second layer of SKYLT Original #5510 or Titanium #5550 can be replaced by one layer of SKYLT Extra #5300 Topcoat 2K.

Before applying the final layer of lacquer, sand the surface with P120.

SKYLT Original #5510 gives an invisible finish on light colours and a slightly bleaching effect on dark colours.

SKYLT Titanium #5550 gives a colour deepening on dark colours.

See "SKYLT Zo maak je kleur" under point 1 for the right choice.

If a higher gloss is desired, STEP Parquet Lacquer 2K Matte, Satin or Gloss can be used as the final layer of lacquer.

Please note: For the final layer of STEP Parquet Lacquer 2K Gloss, an additional intermediate layer of STEP Parquet Lacquer 2K Matte or Satin is required. In this case, use the following system structure:

- 1 layer SKYLT Recoatable Colour Oil 2K and 1 layer SKYLT Original #5510 or 1 layer SKYLT Titanium #5550.
- Intermediate sanding with P120.
- 1 layer STEP Parquet Lacquer 2K Matte or Satin.
- Intermediate sanding with P180 or finer.
- 1 layer STEP Parquet Lacquer 2K Gloss.

Application

Open component A, add COLOUR PIGMENT for Oil if necessary and mix to an even colour. Then mix component B with component A while stirring. Use a 2.5 litre mixing vessel for easy mixing. If the packaging is processed in parts or multiple packages are required, always first colour the total amount of A-component and mix it homogeneously to avoid colour differences.

Spread SKYLT Recoatable Colour Oil 2K thinly over the surface and rub it in, usually combined in one action. Do not apply with a trowel on smooth surfaces with seams. Do not apply more oil than necessary to saturate the surface. Leave for about 20 minutes. This only results in an additional waiting time on small surfaces. Apply extra oil to any areas that are drying out in the meantime. The rubbing is completed when the entire surface is evenly coloured without any splashes or puddles of undistributed oil.

Then wipe the surface completely dry with absorbent, lint-free cloths. The oil must not remain as a film layer on the wood. Rubbing completely dry is essential for the adhesion of the lacquer. Replace saturated cloths when needed with clean dry ones. The surface is sufficiently dried when it can be walked on with clean, dry shoes without leaving footprints or touched with clean, dry hands without leaving fingerprints.

The dry rubbed oil can be recoated immediately, but within 48 hours, with SKYLT Original #5510 or SKYLT Titanium #5550.

For large surfaces, use a 1-disc polishing machine with a 16" drive disc equipped with a pad. Use a rougher pad (red, beige, blue or green) for rubbing in and a white pad with cloths for drying. Smaller surfaces up to approximately 2m² can also be treated manually by using a hand pad, sponge or cloth.

The processing of SKYLT Recoatable Colour Oil 2K is almost identical to the one of ROYL Oil. See also the processing film 'ROYL - Tips from the makers' on our website.

Other

- At the end of the processing time, SKYLT Recoatable Colour Oil 2K becomes more viscous and heavier to apply. If more time than the pot life is needed to process the oil, prepare and process the total quantity in parts.
- Heavily brushed or blasted wood, as well as wood with large open knots, deep seams and cracked which cannot be completely rubbed dry are less suitable for SKYLT Recoatable Colour Oil. Make sure that there are no wet residue in the wood before starting to lacquer.
- Rub sweating wood types such as wenge thoroughly after a few hours. Repeat if necessary.

Waste

- **Please note: Pads, cloths and other materials that have come into contact with oil can combust spontaneously due to overheating. To prevent fire hazard, allow contaminated application materials to dry unfolded or store immersed in water in a closed container.**
- Dispose of liquid oil residues and cans with wet oil residues as chemical waste in accordance with the locally applicable guidelines. Completely dried oil residues and dried pads and cloths can be disposed of as residual waste.

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 at www.rigoverffabriek.nl under the product - document/factsheets.