

Product datasheet

Gjøco Hardvoksolje



Gjøco Hardvoksolje is a high-quality surface treatment based on natural oils and hard waxes for indoor use on solid wood and parquet floors. Gjøco Hardvoksolje provides a matt, water-resistant and durable surface that highlights the natural nuances and structure of the wood. Can be mixed in different colors.

Gjøco Hardvoksolje is suitable for use on new and untreated wooden floors, or sanded wooden floors and on sanded parquet floors, as well as for the maintenance of previously hardwax oiled surfaces. The product can also be used on untreated or sanded wood such as details, countertops and furniture.

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Symbols



Technical data


Type:	Alkyd oil-based
Color:	Clear, can be mixed in different colors.
Gloss:	Matt 5-8, depends on application method.
Specific gravity:	Ca. 0,9 kg/l
Solid content:	Ca. 35 volum%
Application method:	Mechanically with a polishing machine. Manually: Paint brush or short-haired roller.
Thinner/ cleaning agent:	White Spirit. Thinning is normally not necessary.
Recommended spreading rate:	Approx. 15-25 m ² /litre depending on the substrate and application method.
Drying times (23 °C, 50 % R.H.):	
Dry to use:	8 hours
Interval between coats:	24 hours. Full adhesion is achieved after 4 weeks of thorough curing. Varies with changes in temperature, humidity, ventilation and film thickness.
Minimum application temperature:	+15 °C

Pretreatment of untreated substrate

The substrate must be clean and dry. Wash with Gjøco Gulv og Panelrens or Gjøco Interiørvask. Any raised fibers and unevenness should be sanded away. Remove sanding dust carefully.

Pretreatment of previously hard wax oiled surfaces

The substrate must be clean and dry. Remove grease, wax and soap residue with Gjøco Gulv og Panelrens or Gjøco Interiørvask. Sand the substrate to a matt finish with sandpaper no. 150-180. Be careful when sanding between the strips to avoid cracking (flaking). Vacuum and then wipe the surface with a microfiber

	cloth. Previously hard wax oiled surfaces with deep scratches and damage should be sanded down to bare wood.
Pretreating previously varnished and painted surfaces	Remove grease, wax and soap residue with Gjøco Gulv og Panelrens or Gjøco Interiørvask. Then sand the surface down to bare wood/parquet. Use a sander to ensure even and thorough sanding. Finish with 180 grit. Vacuum thoroughly to remove sanding dust and wipe the surface with a lint-free, slightly damp cloth. On previously varnished/oiled surfaces, adhesion and compatibility should be tested before applying Gjøco Hardvoksolje.
Directions for use	It is recommended that the color and finish be tested by applying a test coat to ensure that the desired result is achieved. The hard wax oil is applied lengthwise along the length of the table. Apply 2 coats to new and sanded surfaces. 1 coat is recommended for previously hard wax oiled surfaces. The application method will affect the finish. The result on floors is often best when applied mechanically, where excess oil is polished into the substrate and wiped away. On small floors and surfaces, polishing can be done manually. When applied with a brush, the color is stronger than when applied mechanically. The chosen application method must be applied evenly over the entire substrate to achieve a uniform finish. Always apply a test coat.
Manual application	Stir well before and during work. The hard wax oil is applied in sections. Apply the hard wax oil in the lengthwise direction of the boards in even, thin coats with a paint brush with an extension handle or a short-haired roller for smooth surfaces. Apply with a paint brush along the entire lengthwise direction of the floorboard. Apply in sections, 2–3 boards at a time, until the surface is completely oiled. Then polish the surface with a lint-free cloth. Any raised fibers are lightly sanded down with sandpaper No. 180. The oil should not form a varnish film on the surface, as thick coats will cause it to dry out later.
Machine application	Stir well before and during work. Pour an appropriate amount of hard wax oil onto the floor and work the oil into the wood with a white or red pad under the polishing machine. Distribute excess hard wax oil with the polishing machine and add more as needed. Polish the finished oiled surface with a dry floor cloth under the pad. Repeat polishing with dry floor cloths until the surface is dry and has a nice finish. When treating large surfaces, the work should be divided into smaller areas of 5-6 m ² .
Maintenance	For daily cleaning, vacuuming and dry mopping are recommended.
Color	Use the same batch number on the same coat and the same surface, to avoid gloss and color differences. Alternatively, different batch numbers can be mixed before use. Buckets where the color is mixed on different mixing machines and/or at different times can result in shade differences. Be aware of this if more paint is needed for the same project afterwards.
Storage	Seal the lid tightly when storing paint to prevent spillage and drying. The paint must be transported and stored upright, dry and frost-free.
Disposal of waste	Liquid oil should not be emptied into sewers or into nature, but delivered to an approved hazardous waste collection point. Empty, clean and dry packaging should be delivered to an approved hazardous waste collection point. See also regulations on hazardous waste.
	

Other information

Stir well before and during use. Do not expose the surface to heavy loads (water spills, heavy furniture, etc.) for the first week after treatment. Water spills, etc., should be wiped up immediately. For more detailed information, see the safety and technical data sheet at www.gjoco.no. Mortar (MS joint) and the like in ship floors can affect the drying time of the oil. Take a test coat. It is not necessary to seal the surface with clear varnish, but if desired, Gjøco Clear Varnish oil-based can be used. It is not recommended to use Gjøco Clear Varnish water-thinnable. Always take a test coat.

Packaging sizes: 0.68 and 2.7 liters

Safety

See separate safety data sheet. Read the information on the packaging. EU limit value for this product (cat. A/i): 500 g/l (2010). This product contains: <500 g/l VOC.

The information on this data sheet is based on laboratory tests and practical experience. Our products are considered semi-finished products and as the conditions under which the products are used are often beyond our control, we cannot guarantee anything other than the product's quality. The products are delivered in accordance with our general terms and conditions for sales, delivery and service, unless otherwise agreed in writing. We reserve the right to make minor product changes and to change the specified data without prior notice. This data sheet replaces previous editions.

Contact information

Gjøco AS
Ørvegen 1160, 6639 Torvikbukta
Telephone: +47 712 91 700
E-mail: office@gjoco.no

