

TRESTJERNER Gulvolje

Product description

Type

TRESTJERNER Gulvolje is an exclusive surface treatment based on alkyd-enhanced plant oils.

Features and benefits

Easy to apply. Very low odor. **TRESTJERNER Gulvolje** provides a silk mat surface that highlights the natural shades and texture of the tree. The dirt repellent surface is easy to clean and maintain. The product can be mixed in many colors.

Recommended use

Surface treatment for indoor use on new or sanded wood floors and on sanded parquet flooring. Can also be used on potash lye treated wood, countertops and furniture, paneling, timber and solid wood. **TRESTJERNER Gulvolje** is used as maintenance oil on previously oiled floors. **TRESTJERNER Gulvolje** may also be used for coloring / dyeing of floors in combination with subsequent lacquering / hard wax oil.

Product data

Packaging size	0.75 L (BASE 0.68 L) and 3 L (BASE 2.7 L)
Base availability	Clear, white and B-base. Clear may be used both as pre-mixed colour and as base.
Colors	Pre-mixed colours: Clear and white.
Solids by volume	66 ± 2 volume%
Specific gravity	0.92 (clear)
Flash point	Closed cup: 62°C (143.6°F)
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 400 g/l. The product contains max 400 g/l VOC.

Application data

Remarks

Stir well up from the bottom. Contents of tins with different production numbers should be mixed to avoid possible colour deviations.

Due to danger of ignition, used cloths must be burned immediately or soaked in water.

Application equipment / methods

Brush, roller, polisher.

Manual application:

- 1) Stir the oil well before and during use. Pour the oil into a roller tray and place the roller tray on a cardboard sheet to prevent drip and spills. Mask the floor tiles.
- 2) Apply the oil fieldwise. Start applying oil along lists corresponding to 4-5 floorboards. Use a flat paint brush. Then apply the oil with Jordan roller for smooth surface, mounted on an extension shank, in the longitudinal direction of the boards.
- 3) The oil should be left glossy and wet on the woodwork for 2-5 minutes. Add more oil if it dries / penetrates into the woodwork.
- 4) Transfer excess oil to the next field with a non-spilling rubber squeegee. The previously finished oiled field is dried off and polished immediately with lukewarm

cotton cloths. Use many cloths.

5) Oil the next field, 4-5 lengths at a time, and follow the same procedure until the surface is completely oiled. NB! All excess oil must be removed. Flooring oil should not form a film. A finished oiled floor should appear saturated and give a matte appearance.

6) After approx. 12 hours the floor can be repolished / finishing polished by using a small amount of oil to achieve a smoother surface, as well as further staining and depth.

7) Oil that may emerge from cracks between the floorboards after the floor has been finished, must be dried off.

8) The oil will cure for 7 days. The floor is dry after approx. 16 hours, but in the curing time it is important that the surface does not get dirty, damp or covered.

Machine application:

1) Stir the oil well before and during use.

2) Pour a suitable amount of oil on the floor and work the oil into the wood with a white or red pad under the polisher. Distribute excess oil with the polishing machine and add more oil as needed. When handling large surfaces, work should be divided into smaller areas. Use flat shoes without grooves / knots if it is necessary to walk on the oil during work.

3) Polish the finished oiled surface with lint-free cotton cloths under the white or red pad. Repeat the polish with a dry cotton cloth until the surface is dry and has a good finish.

4) Oil the next field and follow the same procedure until the surface is completely oiled. NB! All excess oil must be removed. Flooring oil should not form a film. A finished oiled floor should appear saturated and give a matte appearance.

5) After approx. 12 hours the floor can be repolished / finishing polished by using a small amount of oil to achieve a smoother surface, as well as further staining and depth.

6) Oil that may emerge from cracks between the floorboards after the floor has been finished, must be dried off.

7) The oil will cure for 7 days. The floor is dry after approx. 16 hours, but in the curing time it is important that the surface does not get dirty, damp or covered.

Spreading rate and film thickness

Spreading rate per coat (m²/liter)

Recommended: 15 - 25

Thinner

White Spirit

Conditions during application

The temperature must be higher than +5 °C when used. Please note! The end result is dependent on surface structure and absorbency, number of treatments and application method. When oiling previously oiled surfaces or factory-oiled surfaces, the substrate must be absorbent. Note: Floor oil should *not* form a film. All excess flooring oil should be removed after being left glossy and wet on the woodwork for 2-5 minutes. A finished oiled floor should appear saturated and give a silky matte appearance.

Drying times

Low temperature, high humidity and consumption beyond the recommended amount will prolong the drying time.

The drying time is measured by stated values:

Relative Humidity (RH)	50 %
Air temperature	23 °C
Substrate temperature	23 °C

Recoat after	48 h
Dry to use / careful use	16 h
Excessive loads / fully cured	Ca 7 days

TRESTJERNER Gulvolje can be recoated /retreated after 2 days.

Directions for use

The substrate must be sound, clean, dry and free from grease, detergent, wax etc. Please note! Thorough washing with **TRESTJERNER Gulvrens** is a prerequisite for smooth suction of oil and successful end result.

New and sanded woodwork:	Clean thoroughly with TRESTJERNER Gulvrens . Use Jordan Proffmopp or suitable floor cloth. Wait until the surface is completely dry before oiling it.
Previously laquered and painted surfaces:	To be sanded down to bare wood / parquet. Use grinding machine to ensure smooth and thorough sanding. Finish with 180 grit. Remove sanding dust with a microfiber cloth.
Coloring / dyeing of floors:	Then use 1 treatment with TRESTJERNER Gulvolje and 2 coats of varnish.
Refinishing / recoating:	TRESTJERNER Gulvolje can be recoated with TRESTJERNER Gulvlakk Vannbasert , TRESTJERNER Gulvmatt and TRESTJERNER Gulvlakk Oljebasert according to the usage of the different varnishes (see their technical data sheets). TRESTJERNER Gulvlakk Oljebasert is only recommended on dark surfaces. TRESTJERNER Gulvolje can also be treated with TRESTJERNER Hardvoksolje . Then use 1 treatment with TRESTJERNER Gulvolje and 1 coat with TRESTJERNER Hardvoksolje . TRESTJERNER Gulvolje can be recoated /retreated after 2 days.

Maintenance

Daily cleaning: Vacuuming / Dry mopping with microfiber cloth.

Regular cleaning (on dirty floors): Cleaning with **TRESTJERNER Oljepleie** and water (ratio 1:20). Use only slightly dampened mop.

Recommended detergent: **TRESTJERNER Oljepleie** and water (ratio 1:20).

Maintenance intervals are influenced by mechanical factors and periodic maintenance must be made when needed.

Periodic maintenance: **TRESTJERNER Gulvolje** is used as maintenance oil. The oiled floor should be maintained / supplied more oil when the surface is brightened, and / or looks dry. Maintenance of oiled floors must be started before they are worn down to bare wood. Apply the same color / quality as originally used on the floor. **TRESTJERNER Gulvolje** as maintenance oil is applied manually or by machine according to previously used method. Apply in thin layers. First wash with **TRESTJERNER Gulvrens** and water (ratio 1:20) to remove dirt/grime. In addition, use the same procedure as described in the Application methods above. When **TRESTJERNER Gulvolje** is used as maintenance oil, the floor is dry to use after approx. 8 hours.

Consumption: 50–100 m²/liter

Frequency public floors: 1-4 times per year or more often, depending on wear / traffic conditions and how often it is moistened.

Frequency housing floors: Every 2 years, depending on wear / traffic conditions and how often it is moistened.

Management, Operation and Maintenance

Please refer to the FDV datasheet for information regarding maintenance and repair of the painted surface.

Storage

The product can withstand frost. In storage and in transport keep the container upright.

Disposal of waste

Empty containers and residues of contents are delivered to municipal waste disposal or nearest environmental station.



Environmental labelling

BREEAM® NOR The product is tested after 3 days (SP) according to the testing requirements set by BREEAM NOR.

Green Building Standards

The declared product meets the following requirements:

- The emission requirements for M1: Classification of Indoor Environment 2008 (LVI 05-10440, 2014)
- Property criteria in BASTA (2018:A2)

BREEAM® NOR (2016)

Hea 02: VOC content for "Interior/exterior trim varnishes and wood stains, including opaque wood stains" (400 g/l) (EU Directive 2004/42/CE) and emission demands (ISO 16000-series).

Mat 01: Product-specific Type III EPD (ISO 14025;21930, EN 15804) for Scandinavia.

Mat 01: The product Safety Data Sheet confirms that the product does not contain any substances on the Norwegian A20 list.

BREEAM® NOR (2012)

Hea 9: VOC content for "Interior/exterior trim varnishes and wood stains, including opaque wood stains" (400 g/l) (EU Directive 2004/42/CE) and emission demands (ISO 16000-series).

Mat 1.3: Product specific type III EPD (ISO 14025, ISO 21930, EN 15804) for Scandinavia.

Mat 1.5: This product Safety Data Sheet confirms that the product does not contain any substances on the Norwegian A20 list.

Additional certificates and approvals may be available on request.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Miscellaneous

Contact information

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Disclaimer

The information in this document is given to the best of Scanox' knowledge, based on laboratory testing and practical experience. Scanox' products are considered as semi-finished goods and as such, products are often used under conditions beyond Scanox' control. Scanox cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Scanox reserves the right to change the given data without further notice.

Users should always consult Scanox for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the Norwegian (Norway) version will prevail.