

TRESTJERNER Gulvlakk Vannbasert

Product description

Type

Floor varnish for wood and parquet. Modern water based varnish.

Features and benefits

The varnish has high abrasion resistance and excellent chemical resistance. Light, low odor and fast drying. Easy to apply. Gives a bright modern appearance. The product gives a bright appearance for all light woods and a nice hue on dark woods. The paint contains an active light filter that prevents the woodwork from yellowing and counteracts the breaking down of the paint film.

Recommended use

Floors and stairs in solid wood and parquet, as well as furniture. To be used on untreated, varnished, oiled and substrates treated with lye. Can also be used on floor coverings.

Product data

Packaging size	0.75 L, 3 L and 10 L.
Tinting	Shall not be tinted.
Gloss level	Semi gloss: 35-45 Silky matt: 14-22
Generic type	Water thinned acrylic / -polyuretan varnish.
Solids by volume	30 ± 2 volume%
Specific gravity	1.05
pH value	7.6 to 8.4
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/i): 140 g/l. The product contains max 80 g/l VOC.

Application data

Remarks

Contents of tins with different production numbers should be mixed. Stir well before and during use.

Application equipment / methods

Varnish brush or felt roller / microfiber roller.
Apply the varnish evenly and richly in the longitudinal direction of the boards with brushes and rollers. Work quickly and efficiently to avoid returning to semi-dry varnish.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended:	8 - 10	100 - 125	30 - 38

Cleaning of painting tools

Water.

Thinner

The product is ready to use and should not be thinned.

Conditions during application

The air and surface temperature must be above + 5 °C.

Drying times

The drying time is affected by temperature, air humidity and film thickness. Low temperature, high humidity and consumption beyond the recommended amount will prolong the drying time and recoating interval.

The drying time is measured by stated values:

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

Recoatable after	4 h
Dry to use / careful use	8 h
Excessive loads / fully cured	2 weeks

Directions for use

Floors that are to be sanded down to bare wood must first be washed with **TRESTJERNER Gulvrens**.

Substrate	Treatment
New untreated and sanded floors:	<p>The surface must be clean, dry and free of soap, floor polishes and fats before lacquering. Clean with TRESTJERNER Gulvrens. Apply 3 coats TRESTJERNER Gulvlakk Vannbasert.</p> <p>On new, sanded and oiled oak, as well as exotic woods, in some cases color stains can occur with uneven application of varnish. In such cases it is recommended to sand away the varnish and apply TRESTJERNER Gulvlakk Oljebasert as the first coat.</p>

<p>Oiled, varnished and former factory-laquered surfaces:</p>	<p>The surface must be clean, dry and free of soap, floor polishes and fats before lacquering. Clean with TRESTJERNER Gulvrens. Varnished and former factory-laquered surfaces should be roughened with abrasive paper no. 150-180. Use grinding machine to ensure smooth and accurate matting. Vacuum and wipe the surface with a microfiber floor cloth.</p> <p>Apply 2 coats TRESTJERNER Gulvlakk Vannbasert.</p> <p>NB! On previously oiled floors it is important to test first, to make sure the varnish is compatible with the oil. Color stains can also occur when re-treating partially worn existing varnish. In such cases it is recommended to sand away the varnish and apply TRESTJERNER Gulvlakk Oljebasert as the first coat.</p>
<p>Floor coverings:</p>	<p>The surface must be clean, dry and free of soap, floor polishes and fats before lacquering. Clean with TRESTJERNER Gulvrens. To be sanded lightly with abrasive paper no. 150-180. Vacuum and wipe the surface with a microfiber floor cloth. Apply 2 coats TRESTJERNER Gulvlakk Vannbasert. NOTE! There are floor coverings that are not suitable for lacquering. Make a test patch and check the adhesion in an inconspicuous place on the floor.</p>

Maintenance

Avoid washing and carpets on the floor the first 2 weeks after lacquering.

Storage

In storage and in transport keep the container frost free and upright.

Disposal of waste

Empty containers and laquer residue must be brought to a local recycling station.



Environmental labelling



The product is recognized by Miljømerking Norge, and conforms with the demands of the environmental label Svanen (the swan).



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

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

Scanox AS
P.O.Box 904 Brakerøya
3002 Drammen
Norway
Tel: +47 32 24 43 00

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.