Technical Data Sheet



TRESTJERNER Gulvmatt

Product description

Type

Fully matted floor varnish for wood and parquet.

Features and benefits

Waterborne and odorless. Has the appearance of oil and the varnish's durability. Provides no visible varnish film. The product provides a transparent, completely matte, warm and moderate expression - which emphasizes the natural appearance of the wood.

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 and 3 L.

Tinting Shall not be tinted.

Gloss level At 60°: 2-5.

At 85°: 3-6.

Generic type Water thinned acrylic / -polyuretan varnish.

Solids by volume 27 ± 2 volume%

Specific gravity 1.04 pH value 7.7 to 8.3

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. "New and better" should not be mixed with previous version of the product. 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.

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Spreading rate and film thickness

	Spreading rate per coat (m²/liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended:	8 - 10	100 - 125	27 - 34

Cleaning of painting tools

Water.

Thinner

Shall not be thinned.

Conditions during application

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

Drying times

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

The drying time is measured by		
Relative Humidity (RH)	50 %	
Air temperature	23 °C	
Recoatable after	4 h	
Dry to use / careful use	8 h	
Excessive loads / fully cured	2 weeks	

Directions for use

Substrate	Treatment
New untreated and sanded floors:	The surface must be clean, dry and free of soap, floor polishes and fats before lacquering. Clean with TRESTJERNER Gulvrens. Apply 3 coats TRESTJERNER Gulvmatt.
	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.

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Oiled, varnished and former factory-laquered surfaces:	The surface must be clean, dry and free of soap, floor polishes and fats before lacquering. Cleaned 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. Apply 2 coats TRESTJERNER Gulvmatt. 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.
Floor coverings:	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 Gulvmatt . 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.

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



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

Health and safety

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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.

Product registration number: 4101811

Safety rules

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.

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This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Scanox office, please visit our website at www.scanox.no.