

## TRESTJERNER Gulvmaling

### Product description

#### Type

High quality waterborne polyurethane-reinforced alkyd paint.

#### Features and benefits

**TRESTJERNER Gulvmaling** has high abrasion resistance, is odorless and has good water and chemical resistance. The product is easy to apply, is fast drying and provides very good adhesion to the substrate. The paint provides a great and even surface.

The product comes as Matt, Semi-gloss and Gloss.

#### Recommended use

Used indoors on wood, parquet, laminate, floor coverings and concrete in dry rooms. The product can be applied to suitable, pressure-resistant, straightening material. Shall not be used on freshly cast concrete and/or on damp surfaces.

On newly cast floors and on loaded floor surfaces such as warehouse and industrial floors and in garages, **TRESTJERNER Sigural Epoksy Gulvmaling** should be used.

### Product data

<b>Packaging size</b>	0.75 L (base 0.68 L), 3 L (base 2.7 L) and 10 L (base 9 L <b>only semi gloss A- and B-base</b> ).
<b>Base availability</b>	A, B and C.
<b>Tinting</b>	Bases must be tinted using <b>Butinox Colour Manager</b> . Up to 10 % with <b>Jotun Multicolor</b> colorants.
<b>Colors</b>	Pre-mixed colours: White.
<b>Gloss level</b>	Matt (4) Semi gloss (40) Glossy (75)
<b>Generic type</b>	Waterborne polyurethane-reinforced alkyd paint.
<b>Solids by volume</b>	36 ± 2 volume%
<b>Specific gravity</b>	1.2
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/i): 140 g/l. The product contains max 92 g/l VOC.

### Application data

#### Remarks

Stir well before and during use. Contents of tins with different production numbers should be mixed to avoid possible colour deviations.

### Application equipment / methods

Brush or roller and brush. Brush out with a paint brush after using roller, to avoid structure in the film. Apply 2-3 coats depending on the substrate and color. Apply rich and evenly.

Spraying: For professional application only.

### Cleaning of painting tools

Water and brush cleaner.

### Spreading rate and film thickness

	Spreading rate per coat (m <sup>2</sup> /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
<b>Recommended:</b>	6 - 8	125 - 167	45 - 60

### Thinner

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

### Conditions during application

Temperature of air and substrate must be above +10 °C when using the product.

### Drying times

The drying time is affected by temperature, air humidity and film thickness. Lower temperatures, higher humidity and consumption beyond the recommended amount will significantly prolong drying / curing.

#### The drying time is measured by stated values:

<b>Relative Humidity (RH)</b>	50 %
<b>Air temperature</b>	23 °C
<b>Substrate temperature</b>	23 °C

<b>Dust dry</b>	Ca 2 hours
<b>Recoatable, minimum</b>	Min. 8 hours
<b>Dry to use / careful use</b>	24 hours

Avoid strong loads (eg floor cleaning, sliding furniture, cover) for the first two weeks after application. The paint needs 3-4 weeks to achieve full abrasion resistance.

## Directions for use

#### Wood / Parquet:

The surface must be clean, dry and free of soap, floor polishes and fats. Cleaned with **TRESTJERNER Gulvrens**. Previously painted / varnished surfaces must be sanded and cleaned. Apply 2 coats **TRESTJERNER Sperregrunning** to untreated or sanded substrates. Apply 1-2 coats of **TRESTJERNER Sperregrunning** to previously treated floors. The primer **MUST** dry for at least 12 hours after each coat. Then apply 2-3 coats **TRESTJERNER Gulvmaling**.

<b>Laminate:</b>	Laminate needs no primer. <b>TRESTJERNER Gulvmaling</b> works well on older laminate floors. There are modern, smooth laminate floors that are not suitable for overcoating. Make a test patch and check the adhesion in an inconspicuous place on the floor.
<b>Concrete:</b>	<b>TRESTJERNER Gulvmaling</b> is applied to older untreated and previously painted concrete floors, as well as on floors which have been applied screed. The surface must be clean, dry and free of grease and oil. Damage to the concrete is rectified. On previously painted surfaces remove loose paint and clean with <b>TRESTJERNER Gulvrens</b> . Sand glossy surfaces. Previously painted concrete floors are applied two coats; untreated surfaces are applied three coats.
<b>Floor coverings:</b>	<b>TRESTJERNER Gulvmaling</b> works well on older homogeneous vinyl and linoleum coatings. The surface must be clean, dry and free of soap, floor polishes and fats before coating.

## Maintenance

### Management, Operation and Maintenance

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

## Storage

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

## Disposal of waste

Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



## Environmental labelling

**BREEAM® NOR** The product is tested after 3 days (RISE) 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 "One-pack performance coatings" (140 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 "One-pack performance coating" (140 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

This document covers information regarding:

**TRESTJERNER Gulvmaling Matt**: Product ID 28540, Product code 23T

**TRESTJERNER Gulvmaling Semi gloss**: Product ID 3420, Product code 14P

**TRESTJERNER Gulvmaling Blank**: Product ID 20780, Product code 19F

## 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.