

TRESTJERNER Betongolje

Product description

Type

TRESTJERNER Betongolje is a clear waterborne acrylic dispersion for concrete.

Features and benefits

It reduces dust formation, provides a protective coating and facilitates cleaning. **TRESTJERNER Betongolje** has good penetration, dries quickly, does not yellow and is easy to apply. **TRESTJERNER Betongolje** can be recoated with **TRESTJERNER Gulvmaling**, **TRESTJERNER Betongmaling** and **TRESTJERNER Sigural Epoksy Gulvmaling**.

Recommended use

TRESTJERNER Betongolje is used indoors on concrete floors, and on concrete surfaces such as ceilings and walls. The surfaces must be clean, dry and untreated.

Product data

Packaging size	3 and 10 liter.
Generic type	Waterborne acrylic dispersion.
Solids by volume	25 ± 2 volume%
Specific gravity	1.02
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/i): 140 g/l. The product contains max 63 g/l VOC.

Application data

Remarks

Stir well up from the bottom.

Application equipment / methods

Brush, roller or spray.

Cleaning of painting tools

Cleaning with some soap and water.

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	25 - 31

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

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

The drying time is measured by stated values:

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

Recoatable, minimum	Ca 4 hours
Dry to use / careful use	8 hours
Cured	Ca 7 days

Avoid excessive loads and water spillage during the first week after treatment.

Directions for use

The substrate must be clean and dry and solid and free of fats, oils and other contaminants.
Fresh concrete should be cured for min. 2 months prior to application of **TRESTJERNER Betongolje**.

Substrate	Treatment
Concrete floors:	Dirty surfaces are cleaned with BUTINOX Husvask og Kraftvask and rinsed well with water. Damage to the concrete is rectified. Loose plaster and residual cement sludge must be removed mechanically, acid washed. Steel smoothed concrete must be machine-slotted or acid washed. Apply 1–2 coats TRESTJERNER Betongolje , depending on the nature of the substrate.
Concrete surfaces such as ceilings and walls:	Dirty surfaces are cleaned with BUTINOX Husvask og Kraftvask and rinsed well with water. Damage to the concrete is rectified. Loose plaster and residual cement sludge must be removed mechanically, acid washed. Apply 1–2 coats TRESTJERNER Betongolje , depending on the nature of the substrate.

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

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 (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)
- Class B according to Bedömningskriterier (Assessment Criteria) 6.0 for SundaHus (2013)

BREEAM® NOR (2012/2016): Hea 09/02: VOC content for One-pack performance coatings (140 g / L) (EU Directive 2004/42/CE) and emission requirements (ISO16000 series).

BREEAM® NOR (2012/2016): Mat 1.3/01: Product specific type III EPD (ISO 14025, ISO 21930, EN 15804) for Scanox AS.

BREEAM® NOR (2012/2016): Mat 1.5/01: 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

Technical Data Sheet

TRESTJERNER Betongolje



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.

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.