

BUTINOX Futura Grunnmur

Product description

Features and benefits

BUTINOX Futura Grunnmur is a silky matte special paint for base floors and foundations. The paint has good adhesion, is easy to apply and covers well. The surface is easy to clean.

12 year written warranty on colour and gloss.

Recommended use

Utilized on the foundations and shelf floors of concrete, asbestos cement (not Supereternitt) and cement-plaster. The product is not recommended for calcareous plaster and untreated bricks. Cement fibre boards are treated according to suppliers recommendation.

Product data

Packaging size	3 (base 2.7) and 10 (base 9) liter.
Base availability	White, A, B and C.
Tinting	Bases should be tinted before use.
Gloss level	Silky matt
Solids by volume	40 ± 2 volume%
Specific gravity	1.3
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/c): 40 g/l. The product contains max 40 g/l VOC.

Application data

Remarks

Stir well before use. Contents of tins with different production numbers should be mixed. Do not paint if there is a risk of condensation or rain and wait until the film is dry.

Application equipment / methods

Roller, brush or spray.
Apply rich and evenly in 2 coats. Apply with roller or paint spray and brush.

Guiding data for airless spray

Nozzle tip	0.021"
Spray angle degrees	65–80°
Pressure at nozzle	Min. 15 MPa (Min. 150 kg/cm ²)

Cleaning of painting tools

Water.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended:	4 – 8	125 – 250	50 – 100
Comments:	Depending on the substrate.		

Thinner

Shall not be thinned.

Conditions during application

Temperature of air and substrate must be above +5 °C during painting and drying.

Drying times

The drying time is affected by temperature, air humidity and film thickness.

The drying time is measured by stated values:

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

Dust dry	Ca 30 min.
Recoatable, minimum	Min. 6 hours

Directions for use

Surface preparation

The substrate shall be firm, clean and dry.

Wash with **BUTINOX Kraftvask**. Rinse well with fresh water. Loose brush or residue of cement sludge must be brushed down to solid ground. Form work oil must be removed. On foundations made of concrete, residues of cement sludge and form oil must be removed mechanically before further processing.

The product is not recommended for calcareous plaster and untreated bricks. Untreated bricks must be plastered before painting. New plaster should be applied in accordance with NS 3420.

Previously painted surfaces must be washed with **BUTINOX Kraftvask**. Rinse well with fresh water.

Any damage to the substrate must be corrected before painting treatment.

Pretreatment

Surfaces that are affected by fungi, algae or moss must be treated with **BUTINOX Sopp- og Algedreper / UTINOX Alg - och Mögeldesinfektion / BUTINOX Træ- og Murrens**.

Primer

Untreated, or previously painted substrates that are absorbent or chalking, shall be primed after washing with **JOTUN Mur grunning** or **TAKSITT Grunning for Takstein**.

Topcoat

2 coats **BUTINOX Futura Grunnmur**.

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



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

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

NOBB number

This document covers the following NOBB-numbers:

47239693, 47239742, 47239704, 47239757, 47239712, 47239761, 47239723, 47239776

Contact information

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Disclaimer

Technical Data Sheet

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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.