

BUTINOX Futura Grunning

Product description

Type

BUTINOX Futura Grunning is a pigmentet waterborne oil primer for all new and weatherworn exterior woodwork.

Features and benefits

The product contains agent for discolouring fungi, and contains effective biocide against rot fungi. Prevents attack from rotting fungi.

The pigmentation corresponds to the color of new wood and protects the wood from harmful UV light.

BUTINOX Futura Grunning provides excellent adhesion to the top coat and is water repellent.

BUTINOX Futura Grunning should as soon as possible be further treated with a top coat, but can stand up to one month before the topcoat is applied.

Recommended use

The primer can be applied to both planed and planed surfaces. **BUTINOX Futura Grunning** should be used on new, untreated or worn previously treated exterior woodwork. It is important that new, external woodwork is always primed with **BUTINOX Futura Grunning** as the first coat. Further treatment is recommended as soon as possible, and not later than 1 month using **BUTINOX Futura Selvrensende**, **BUTINOX Futura Soft Look**, **BUTINOX Futura Dekkbeis** or **BUTINOX Futura Maling**.

Conditions of use

Soil must be covered during application. Must not be used near surface water. Run-off to surface water must be prevented. Must not be used on materials that come into direct contact with water or soil. Not to be used on materials which are in direct contact with food or animal feed.

Product data

Packaging size	3 and 10 L.
Colors	Delivered pigmented. A renovation coat using a transparent stain can provide a slightly different colour to stain applied directly to the timber; make test applications.
Solids by volume	40 ± 2 volume%
Specific gravity	1
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/h): 30 g/l. The product contains max 30 g/l VOC.

Application data

Remarks

The product can not withstand frost. Stir well before use. Do not apply the product if there is a risk of condensation or rain.

Application equipment / methods

Brush.
Do not spray.

Cleaning of painting tools

Soap and water.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Unplaned wood:	4 – 7	143 – 250	57 – 100
Planed wood:	6 – 8	125 – 167	50 – 67

Comments: Maximum spreading rate of (4 m²/l) must not be exceeded.

Thinner

Shall not be thinned.

Conditions during application

During application and throughout the drying period (~ 24 hours), the temperature in the air and the substrate must be above + 5 °C. Use BUTINOX Oljegrunning in the cold season. Only for outdoor application.

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

Recoatable, minimum Ca 24 h

Directions for use

Pretreatment:	<p>The substrate shall be firm, clean and dry. Cladding which has been untreated longer than 3 weeks should be brushed with a wire brush or sanded lightly. Deteriorated and weatherworn stain or paint is scraped / sanded to fresh wood. Grey/degraded wood to be sanded down to fresh wood. Remove loose wood fibers. Surfaces previously treated with linseed oil stain or linseed oil paints. must be cleaned to bare woodwork, because old linseed oil may cause blistering when coated with stain, translucent stain or paint. Contaminated surfaces to be washed with BUTINOX Kraftvask. Apply BUTINOX Sopp- og algedreper in accordance with the user instructions.</p>
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Finishing treatment:

Prime new wood before or immediately after mounting with **BUTINOX Futura Grunning**, apply thinly on planed substrates. Old bare or worn, previously treated substrates, to be primed with **BUTINOX Futura Grunning** after pre-treatment. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.

The primer must be coated with the topcoat as soon as possible and no later than 1 month. On planed wood, a thin coat of **BUTINOX Futura Grunning** is recommended. The product is supposed to penetrate into the substrate, and should not be allowed to form a film on the 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.



Certificates

Approved according to BPD, product type PT 8 Wood preservatives: Approval number NO-2011-0006

Approval letter as a biocidal product under PT8 can be sent on request.
Contact info@scanox.no.

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:

42543374, 51259384

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.