

BUTINOX Oljebeis

Product description

Type

BUTINOX Oljebeis is a transparent oil stain with long durability for exterior cladding.

Features and benefits

The stain has good penetrating properties that prevent moisture absorption and stabilizes the wood from cracking. The stain has a high solids content and is enhanced with light filters (colored bases) and transparent pigments (colored bases) for optimum weather resistance and protection against harmful sunlight. Contains effective film conserving agent that counteract mould growth. Primer is not necessary.

Recommended use

BUTINOX Oljebeis is recommended for use outdoors on new timber and logs, also pressure impregnated timber, Royal impregnated wood and on timber previously treated with an oil stain. **BUTINOX Oljebeis** is specifically developed for exterior timber cladding / structures. For terraces, wooden stairs and garden furniture etc we recommend **BUTINOX Terrassebeis**.

Product data

Packaging size	3 and 10 liter
Base availability	C, Yellow and Red transparent
Tinting	Bases must be tinted.
Solids by volume	52 ± 2 volume%
Specific gravity	0.92
Flash point	Closed cup: 62°C (143.6°F)
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 400 g/l. The product contains max 400 g/l VOC.

Application data

Remarks

Stir well before use. Contents of tins with different production numbers should be mixed. Moisture on semi-dry treatment may cause dull patches. Sun on semi-dry treatment may cause sun blisters. If used on previous linseed oil-containing substrate, blisters caused by linseed oil may occur. Remember to thoroughly treat all exposed end grain, and any damaged timber.

Application equipment / methods

Brush or roller and brush.
Distribute stain evenly and work 3-4 lengths at a time. Brush out in the full length of the board to avoid mismatch in the overlap section.

Guiding data for airless spray

Nozzle tip	0.015"
Spray angle degrees	65–80°
Pressure at nozzle	Min. 15 MPa (Min. 150 kg/cm ²)

Spraying: For professional application only.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended, sawn wood:	5 - 8	125 - 200	65 - 104
Recommended, planed wood:	10 - 12	83 - 100	43 - 52
		-	-

Cleaning of painting tools

Brush cleaner.

Thinner

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

Conditions during application

Can be applied below 0 °C. The substrate must be dry and frost-free.

Drying times

The drying time is affected by temperature, air humidity and film thickness. Moisture on semi-dry treatment may cause dull patches. Sun on semi-dry treatment may cause sun blisters.

The drying time is measured by stated values:

Relative Humidity (RH)	50 %	50 %	50 %	50 %
Air temperature	-5 °C	5 °C	15 °C	23 °C
Substrate temperature	-5 °C	5 °C	15 °C	23 °C
Dust dry	48 h	22 h	10 h	5 h
Recoatable, minimum	96 h	48 h	24 h	12 h

Directions for use

The substrate must be clean and dry.

Substrate	Treatment
New, sawn wood:	<p>Treat new woodwork before or immediately after installation. Cladding that has been untreated longer than three weeks to be washed with BUTINOX Husvask og Kraftvask (diluted with water 1:20) and wire brushed or sanded lightly. For the best possible edge coverage, sand down sharp edges.</p> <p>Apply BUTINOX Sopp- og Algefjerner in accordance with the user instructions.</p> <p>Apply two coats BUTINOX Oljebeis. Apply the stain to maximum 2-3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.</p>

New, planed woodwork:	<p>Treat new woodwork before or immediately after installation. Cladding that has been untreated longer than three weeks to be washed with BUTINOX Husvask og Kraftvask (diluted with water 1:20) and wire brushed or sanded lightly. For the best possible edge coverage, sand down sharp edges.</p> <p>Apply BUTINOX Sopp- og Algefjerner in accordance with the user instructions.</p> <p>Apply 3 coats BUTINOX Oljebeis. Apply the stain to maximum 2–3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.</p>
Old intact stain:	<p>Wash with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse well with fresh water.</p> <p>Apply BUTINOX Sopp- og Algefjerner in accordance with the user instructions.</p> <p>Apply 1-2 coats BUTINOX Oljebeis. Apply the stain to maximum 2–3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.</p>
Deteriorated and weatherworn stain:	<p>Wash with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse well with fresh water.</p> <p>Weatherworn substrates must be brushed or sanded down to fresh wood. Brush or sand down old, weathered stain and remove loose fibres.</p> <p>Apply BUTINOX Sopp- og Algefjerner in accordance with the user instructions.</p> <p>Bare wood is first stained thinly to even out color differences.</p> <p>Apply two coats BUTINOX Oljebeis. Apply the stain to maximum 2–3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.</p>
Industrial applied primed surfaces:	<p>Contaminated surfaces to be washed with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse well with fresh water.</p> <p>Apply two coats BUTINOX Oljebeis.</p> <p>Apply the stain to maximum 2–3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. The color of the substrate will affect the final result, and will differ from an untreated surface.</p> <p>Perform a test application to see if the color is the one desires.</p>
Industrial applied stained surfaces:	<p>Contaminated surfaces to be washed with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse well with fresh water.</p> <p>Apply 1 coat BUTINOX Oljebeis.</p> <p>Apply the stain to maximum 2–3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. The color of the substrate will affect the final result, and will differ from an untreated surface.</p> <p>Perform a test application to see if the color is the one desires.</p>
Royal impregnated wood:	<p>Royal impregnated wood is recommended to have been outdoors for a minimum of 3 years before treatment with BUTINOX Oljebeis.</p> <p>Wash with BUTINOX Husvask og Kraftvask (diluted with water 1:10). Rinse well with fresh water. Loose particles and wood fibers are to be brushed away with a wire brush.</p> <p>Apply BUTINOX Sopp- og Algefjerner in accordance with the user instructions.</p> <p>Apply 1 coat of BUTINOX Oljebeis to freshen up the color, or 2 coats of BUTINOX Oljebeis if greater colour change or longer shelf life is desired.</p> <p>Apply the stain to maximum 2–3 panel boards at a time in full length to avoid discolouration. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.</p>

Management, Operation and Maintenance

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

Storage

Can be stored in freezing temperatures.

Disposal of waste

Empty containers and residues of contents are delivered to municipal waste disposal or nearest environmental station.



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

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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.