

## TYRILIN Tjærebeis

### Product description

#### Type

**TYRILIN Tjærebeis** is a mixture of selected alkyd oils, wood tar, UV stabilizers and antifungal agents.

#### Features and benefits

Contains transparent pigments which, together with wood tar, provide a beautiful transparent play of colours. The stain penetrates well into the wood and provides a water-repellent surface.

#### Recommended use

**TYRILIN Tjærebeis** is used for the treatment of new, impregnated or previously stained outdoor wood, for example cabins, houses, bathhouses and fences. **TYRILIN Tjærebeis** is used directly on wood without primer.

### Product data

<b>Packaging size</b>	3 L (base 2.7 L) and 10 L (base 9 L)
<b>Base availability</b>	C and transparent yellow. <b>TYRILIN Tjærebeis</b> also comes in two finished colours; 11 Light/Maintenance stain and 16 Dark.
<b>Tinting</b>	Bases must be tinted using <b>Butinox Colour Manager</b> .
<b>Colors</b>	See Tyrilin's color chart. The colors in the color chart may differ slightly from the finished Tar stain, since the transparent colors allow the substrate to be seen through. The color may also vary on different substrates, ie on different woods and on planed / unplaned wood. Consequently, test applications are recommended on small timber samples, that can be placed at the different parts of the object that is going to be coated. It should be observed how the colour and the shade appear during different light conditions. It must also be considered that a renovation coat on a previously stained substrate will result in a colour change. It is always recommended to make a test application.
<b>Gloss level</b>	Several coats will give a glossy surface.
<b>Generic type</b>	The product is based on weatherproof alkyd oils mixed with wood tar.
<b>Solids by volume</b>	60 ± 2 volume%
<b>Specific gravity</b>	0.95
<b>Flash point</b>	62 °C
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/e): 400 g/l. The product contains max 400 g/l VOC.

## Application data

### Remarks

The product is ready to use and should not be thinned.  
Stir well both before and during use. Can be applied below 0 °C.  
Remember to coat your end grains well.

**TYRILIN Tjærebeis** is based on a natural product and the colour may vary slightly; therefore if possible, use cans with same batch number throughout the entire building.

The color may also vary on different substrates, ie on different woods and on planed / unplaned wood.  
Can contents with different batch numbers should be mixed before use to prevent shade differences.

Tar stain is matted and fades under the influence of sunlight.

The color may also vary on different substrates, ie on different woods and on planed / unplaned wood.

Surfaces previously treated with linseed oil or stains containing linseed oil may cause blistering when further opaque stain/paint coatings are applied.

It is also recommended not to stain the surface of pure wood tar.

### Application equipment / methods

Use a wide stain brush and apply the stain 2-3 boards in the full length of the board at a time to reduce the risk of an uneven colour.

### Guiding data for airless spray

<b>Nozzle tip</b>	0.013–0.017"
<b>Spray angle degrees</b>	30–40°
<b>Pressure at nozzle</b>	Min. 15 MPa (Min. 150 kg/cm <sup>2</sup> )

Spraying: For professional application only. When spraying, the stain must be brushed out using a paint brush.

### Cleaning of painting tools

White Spirit. Tools are washed in White Spirit. They are then washed with soap and lukewarm water.

### Thinner

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

### 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, sawn wood:</b>	4 – 6	167 – 250	100 – 150
<b>Recommended, planed wood:</b>	8 – 12	83 – 125	50 – 75

Depending on the substrate.

### Conditions during application

Avoid application in strong sun. Condensation and humid air may cause dull patches. The substrate must be dry and frost-free.

## Drying times

Drying time depends on weather conditions, sun exposure and penetration into the substrate.

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

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

**Recoatable, minimum** From 2 to more days.

**TYRILIN Tjærebeis** dries slowly. It can take from two to several days, depending on the weather and penetration into the substrate.

## Directions for use

### Surface preparation

The substrate must be clean and dry. Make sure that new wood is free from fungus. Contaminated surfaces to be washed with **BUTINOX Husvask og Kraftvask** (diluted with water 1:10).

Substrate	Treatment
New woodwork:	New wood must be treated as soon as possible after installation; preferably within 3 weeks.
Weathered woodwork:	To be sanded down to fresh wood. Remove loose wood fibers. Wash with <b>BUTINOX Husvask og Kraftvask</b> (diluted with water 1:10). Rinse well with fresh water.
Cladding or notched timber which has been untreated longer than 3 weeks:	Should be brushed with a wire brush or sanded lightly. Wash with <b>BUTINOX Husvask og Kraftvask</b> (diluted with water 1:10). Rinse well with fresh water.
Notched timber and smooth planed surfaces:	To be sanded prior to application to improve adhesion. Remove loose wood fibers.
Glossy, intact stain surfaces:	Should be matted down before application of new stain. Wash with <b>BUTINOX Husvask og Kraftvask</b> (diluted with water 1:10). Rinse well with fresh water.
Old weathered tar stain:	Should be brushed with a wire brush or sanded lightly. Remove loose wood fibers. Wash with <b>BUTINOX Husvask og Kraftvask</b> (diluted with water 1:10). Rinse well with fresh water.

### Pretreatment

Apply **BUTINOX Sopp- og Algefjerner** in accordance with the user instructions.

### Topcoat

Use a wide stain brush and apply the stain 2-3 boards in the full length of the board at a time to reduce the risk of an uneven colour.

New, unplanned wood: 2 coats. Second coat to be applied once the first coat is dry.

New, planed woodwork: 3 coats. Second coat to be applied once the first coat is dry.

Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.

Remember to thoroughly treat all exposed end grain, and any damaged timber.

### Maintenance

Maintenance is carried out as needed. The south and west walls wear down the fastest and need more frequent treatment than the other walls. Unplaned wood gets one coat, while planed wood gets two. Avoid application in strong sunlight. No. 11 Light/Maintenance stain is recommended as a maintenance color if you are satisfied with the color of the facade. Shades of gray must only be maintained with their own color.

### 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. In storage and in transport keep the container upright.

### Disposal of waste



Must be delivered to the reception for hazardous waste.

## 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:

22530570, 22530638, 22530588, 22530646, 22530653, 22530604, 22530661, 22530612, 22530679, 22530620, 22530687, 25977422, 41714332, 41714343, 42704737, 42706485, 42706493, 42706504

### NOBB module number

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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.