

## TYRILIN Matt Beis

### Product description

#### Type

**TYRILIN Matt Beis** is an alkyd-modified waterborne stain for exterior woodwork.

#### Features and benefits

**TYRILIN Matt Beis** is an exclusive high-tech stain that gives the panel a long-lasting, transparent, beautiful, trendy and sleek look. The product contains effective film conserving agents that contributes to reducing mould growth on the wooden surface. The stain has very low odor, gives no glare reflection and thus no luster differences. Primer is not necessary.

#### Recommended use

Can be used on new primed wood, impregnated or previously stained wood. **TYRILIN Matt Beis** is applied directly to the wood without priming to get the best possible luster and shade.

### Product data

<b>Packaging size</b>	3 L (base 2.7 L) and 10 L (base 9 L).
<b>Base availability</b>	Yellow base and pale yellow base.
<b>Tinting</b>	Bases must be tinted.
<b>Gloss level</b>	5–10 at 60°.
<b>Generic type</b>	The product is based on alkyd oil and is reinforced with acrylic.
<b>Solids by volume</b>	40 ± 2 volume%
<b>Specific gravity</b>	1.12
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/e): 130 g/l. The product contains max 130 g/l VOC.

### Application data

#### Remarks

Stir well before use. It is very important to stir the product well just before and during use to ensure a smooth, completely matte appearance. Inadequate stirring can lead to gloss stains. Make sure to get the same production number for your entire work. Can contents with different batch numbers should be mixed before use to prevent shade differences. Substrates containing linseed oil can give blisters. Fire resistant cladding contains salts which can lead to flaking or salt precipitation.

#### Application equipment / methods

Brush. Use a brush with synthetic fibres, developed for waterborne paints / translucent stains.

**Working method:** Distribute stain evenly and work 1–2 lengths at a time. This is because the stain dries quicker than ordinary oil stain. Work quickly and avoid spilling stain on the next board length. Brush out in the full length of the board to avoid mismatch in the overlap section. This applies especially to planed wood.

#### Guiding data for airless spray

**Nozzle tip** 0.38 mm (0.015")

**Spray angle degrees** 30–40°  
**Pressure at nozzle** Min. 15 MPa (Min. 150 kg/cm<sup>2</sup>)

**TYRILIN Matt Beis** can be sprayed, but must be brushed out with a brush.

### Cleaning of painting tools

Water. Tools are washed in soap and water or brush cleaning and water.

### 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:</b>	5 – 10	100 – 200	40 – 80
<b>Comments:</b>	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. Avoid application in direct sunshine. Do not apply stain if there is a risk of condensation or rain until the film is dry.

### Drying times

Low temperature and high humidity prolongs the time before recoating.

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

<b>Relative Humidity (RH)</b>	50 %
<b>Air temperature</b>	23 °C
<b>Substrate temperature</b>	23 °C

<b>Recoatable, minimum</b>	12 hours
----------------------------	----------

## Directions for use

Substrate	Treatment
New / untreated timber:	The substrate must be clean and dry. New woodwork must be treated before or immediately after installation with <b>TYRILIN Matt Beis</b> . New, sawn wood: Min. 2 coats. Planed wood: Min. 3 coats. Planed surfaces to be sanded with abrasive paper before staining.
Wood that has been untreated for more than 3–4 weeks:	The substrate must be clean and dry. Use steel brushing to remove loose wood fibers and weathered wood to fresh wood. Wash the surface with <b>BUTINOX Husvask og Kraftvask</b> and disinfect with <b>BUTINOX Sopp- og Algefjerner</b> . Unplaned wood: Min. 2 coats <b>TYRILIN Matt Beis</b> . Planed wood: Min. 3 coats <b>TYRILIN Matt Beis</b> .

Old weathered stain:	The substrate must be clean and dry. Old weathered stain should be brushed with steel brush or other suitable tool. Wash the surface with <b>BUTINOX Husvask og Kraftvask</b> and disinfect with <b>BUTINOX Sopp- og Algefjerner</b> . Apply minimum two coats <b>TYRILIN Matt Beis</b> .
Previously treated and intact surfaces:	The substrate must be clean and dry. Clean the surfaces with <b>BUTINOX Husvask og Kraftvask</b> and then apply <b>BUTINOX Sopp- og Algefjerner</b> . Apply minimum two coats <b>TYRILIN Matt Beis</b> .

## Maintenance

### Management, Operation and Maintenance

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

## Disposal of waste

Liquid stain must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection 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

Scanox AS  
P.O.Box 904 Brakerøya  
3002 Drammen  
Norway  
Tel: +47 32 24 43 00

### 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.