

Technical Data Sheet



JOTUN Butinox Oil Based Translucent Woodstain (Butinox 1)

Product description

Type

Translucent oil stain with long durability for outdoor use.

Features and benefits

Contains effective film conserving agent that counteracts mould and algae growth on the surface.

Recommended use

Recommended for new primed woodwork and previously stained woodwork. Planed, unplanned and impregnated wood.

Product data

| | |
|--------------------------------------|---|
| Packaging size | 1 L (BASE 0,9 L), 3 L (BASE 2.7 L) and 10 L (BASE 9 L) |
| Base availability | C, yellow and red Bases must not be used unless tinted. |
| Tinting | Bases must be tinted using Jotun Multicolor. |
| Colours | Security for a right colour choice: Colours and color nuances are very important in translucent systems. A wrong colour choice of a translucent stain is difficult to correct. 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. |
| Generic type | Alkyd oil stain |
| Solids | 52 ± 2 volume% |
| Specific gravity | 0,92 |
| Flash point | Closed cup: 63°C (145,4°F) |
| VOC for Ready-for-Use Mixture | EU limit value for this product (cat. A/e): 400 g/l. This product contains max 400 g/l VOC. |

Application data

Remarks

Contents of tins with different production numbers should be mixed. Stir well. Previous tar/mineral oil treatment and knots may cause discolouration/blistering of the topcoat. This is especially visible on white or light colours. Perform a test application. On substrates previously treated with products containing wax, adhesion problems may occur. Please note! Treat end grains extra carefully, preferably by dipping, or by brushing 3-4 coats wet-on-wet. Must not be used on frosted substrates. Do not mix in oil additives. Surfaces previously treated with linseed oil or stains containing linseed oil may cause blistering when further opaque stain/paint coatings are applied. Condensation may cause dull patches. Sun on semi-dry paint may cause skin drying and sun blisters.

Application methods

Brush and roller. Spraying: For professional application only.

Technical Data Sheet

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Jotun Protects Property

Guiding data for airless spray

| | |
|----------------------------|--|
| Nozzle tip | 0.38 mm (0.015") |
| Spray angle degrees | 60°- 80° |
| Pressure at nozzle | Min. 15 MPa (Min. 150 kg/cm ²) |

Spreading rate per coat

| | | |
|--------------------------|---------|-------------------|
| Recommended, sawn wood | 5 - 8 | m ² /l |
| Recommended, planed wood | 10 - 12 | m ² /l |

Recommended film thickness per coat

Dry (calculated)

| | | |
|--------------------------|----------|----|
| Recommended, sawn wood | 65 - 104 | µm |
| Recommended, planed wood | 43 - 52 | µm |

Thinner

Shall not be thinned.

Cleaning of painting tools

A suitable cleaning agent and water.

Drying times

The drying time depends on the surface temperature (min. -5 °C), absorption, humidity and air circulation. If more than one coat is needed, they should be applied with a maximum 14 day interval to achieve optimum adhesion between coats.

Relative Humidity (RH) 50 %

| Air temperature | -5 °C | 5 °C | 15 °C | 23 °C |
|----------------------------------|--------|------|-------|-------|
| Dust dry | 48 h | 22 h | 10 h | 5 h |
| Dry to over coat, minimum | 4 days | 48 h | 24 h | 12 h |

Directions for use

Surface preparation

The substrate must be clean, sound and dry. Sand down sharp edges. Fresh wood left untreated for more than 4-6 weeks should be cleaned using a suitable cleaning agent and brushed with a wire brush. Previously stained timber must be cleaned with a suitable cleaning agent. Remove loose stain/wooden fibres.

Pretreatment

Apply a suitable anti fungal treatment in accordance with the user instructions.

Primer

Apply 1 x BUTINOX Oljegrunning to all bare wood and porous substrates. The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.

Topcoat

New planed woodwork: 3 coats JOTUN Butinox Oil Based Translucent Woodstain (Butinox 1). New unplanned timber: 2 coats JOTUN Butinox Oil Based Translucent Woodstain (Butinox 1). Distribute stain evenly and work 3-4 lengths at a time.

Technical Data Sheet

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Storage

In storage and in transport keep the container 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.



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.

Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun 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 English (United Kingdom) version will prevail.