### **TECHNICAL DATA SHEET**

**Bio Impression** 





# **Bio Impression**

For pre-treatment before Le Tonkinois varnishes for absorbent substrates or simply to treat and finish wood indoors. Colorless. Le Tonkinois Bio Impression is a natural pre-coat oil for impregnating wood. It penetrates deep into the wood and hardens it. Indoors, it is the ideal protection against liquids, stains and wear. For exterior use, it is the perfect primer for subsequent painting with Le Tonkinois Marine No.1.

Due to the very good penetration capacity, the capillaries of the wood are closed, which greatly reduces the swelling movements of the wood and minimizes paint damage. Bio Impression provides very good adhesion to all wood preservative paints and leaves the pigments of subsequent coats where they belong, on the surface.

This ensures optimum protection against the destructive effects of incident UV light.



# **Product description**

#### **Application area**

Precoat oil/primer for all absorbent and non-absorbent, dimensionally stable and non-dimensionally stable woods with and without ground contact such as:

Windows, doors, garage doors, roof soffits, wooden boarding, garden fences, parquet floors and on all woods indoors and outdoors.

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# **Processing**

Processing	Adjusted ready for use. Do not dilute.
	Apply with brush or flat brush. Do not apply at temperatures below 12°C. Stir well before use. Apply the oil generously and evenly. After a short reaction time, distribute excess oil again with a brush or dab off with a lint-free cloth or rub lightly. Particularly with cork, it is important to ensure even application. For pre-treatment 1x is sufficient, for final treatment inside 2 treatments should be carried out depending on the absorbency of the wood.
Usage	30 - 50 ml/m² per coat depending on surface condition and absorbency of the substrate, based on smooth and planed/sanded surfaces. Absorbent substrates may result in higher consumption values for the first coat. On average, the consumption of 1 liter is 20m².
Drying time	At 20°C and medium humidity after 6 - 8 hours; for recoating, wait 12 hours if possible. Low temperatures, high humidity and low air exchange delay drying and promote odor formation. Ensure good ventilation during application. Load surfaces only carefully at first.

# Substrates and their pretreatment

#### Underground

Untreated wood, derived timber products, also on cork to a limited extent. Rough wood substrates must be carefully sanded. The wood surface must be free of dust and grease, clean, dry and frost-free (max. 15% wood moisture).

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## **Product information**

Ingredients	Linseed oil, tung oil, natural resins, isoaliphates
VOC Safety Notice	The VOC content of this product is max. 400 g/l.
Storage	Store well closed, dry, cool, but frost-free.
Shelf life	Shelf life min. 5 years in unopened original container.
Disposal	Dispose of product residues and packaging in accordance with local regulations.  Only recycle empty cans.
Safety instructions	For safety-relevant information, please refer to the corresponding safety data sheet.

To achieve optimum results, please observe the technical data sheets of all products used.

The information is based on our current knowledge and experience. However, they do not constitute a guarantee of product properties and do not establish a contractual legal relationship. With the publication of this Technical Data Sheet, all previous information becomes invalid.



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