

# WE ARE COATINGS



Eco-friendly



Vaporpermeable



Universal



Wash resistant



Painter's tools



Safe in contact with skin



Consumption, L/m<sup>2</sup>

# Thermally modified timber and exotic wood oil

- High-quality professional product based on raw materials of natural origin, it is safe for human health and the ecology of the living space;
- Universal product for outdoor and indoor use;
- Forms an elastic, weather-resistant, vapor-permeable protective and decorative coating with a semi-gloss sheen, dirt- and water-repellent properties, pleasant tactile sensations and an antistatic effect;
- Emphasizes the natural beauty and unique pattern of wood, by creating a contrast between hard and soft fibers;
- Does not peel, flake or crack over time, no resurfacing is required to update the surface, only one layer is needed;
- Does not contain biologically active components, safe in contact with human skin, recommended for garden furniture;
- Due to the high content of tung oil, it has excellent penetrating power, it is well suited for thermowood and exotic woods.

Art: 7300



## **Application**

SIBIREX® thermally modified timber and exotic wood oil is recommended for the treatment of garden furniture, floors, walls and other wooden vertical and horizontal surfaces made of various types of wood indoors, including thermally modified timber and exotic wood. For treatment of floors and furniture made of thermally modified wood and exotic wood, this oil is recommended as the first primer coat, floor hard wax oil can be used as finishing coats. When processing garden furniture and various indoor surfaces, the oil can be used as both a primer and a finish coat.

| COLOR  | Comes in ready-made colors   |
|--|--|
| GLOSS  | Semi-gloss   |
| SOLVENT                                      | Thermally modified timber and exotic wood oil ready to use and does not require dilution, but to achieve the required working consistency product can be diluted with dearomatized aliphatic hydrocarbon   |
| INGRIDIENTS                                  | Aliphatic hydrocarbons, tung oil, thermally modified natural oils, aluminum hydroxide, anti-skinning agent, micronized wax, UV absorber, siccatives, bentonite, functional additives   |
| SHELF LIFE                                   | 3 years from the date of manufacture in unopened original packaging  |
| STORAGE AND<br>TRANSPORTATION<br>TEMPERATURE | Store in a tightly closed container in a cool dry place out of reach of children. Film formation on the surface is possible. The film should be removed before product use. After long-term storage in an opened package, filtration may be required. Storage and transportation at subzero temperatures are allowed |
| PACKAGING                                    | 0,4l / 1l / 2,5l   |

| Working materials, wood shavings and clothing impregnated with the product shall be stored in a tightly closed metal container, or rinsed in water and dried on a non-flammable surface in a straightened-out state. There is a danger of self-ignition of working materials (oiled rags)! The product itself is not prone to self-ignition. Use only in a thoroughly ventilated area. Avoid contact with eyes, respiratory organs, skin and clothing. Use personal protective equipment. In case of contact with eyes and skin, rinse thoroughly with water. In case of ingestion, seek medical attention |
|--|
| Thermally modified timber and exotic wood oil contains 250 g/L of VOC  |
| Liquid product residues shall be transferred to the point of collection of old paints and varnishes, or shall be disposed of in accordance with local regulations. A small amount of the product, as well as the working materials impregnated with it, can be disposed of together with household wastes after drying   |
| When applied in one layer, 1 liter per 16 m² or 60–65 mL/m², when applied in two layers, 1 liter per 12 m² or 80-85 ml/m², depending on surface permeability. Depending on the absorbency of the wood, the consumption may vary slightly upward or downward  |
| Flat brushes or brushes for flooring with natural, mixed or synthetic pile, recommended for working with oils. Velour roller with low pile   |
| Working tools shall be cleaned with aliphatic hydrocarbon and dried well immediately after use   |
|  |

#### **Surface preparation**

The surface shall be dry (max. permissible moisture content of wood is 12%) and clean. Before applying the oil, the surface shall be treated with an abrasive P80–P120, depending on the intended purpose of the product. When processing exotic wood species, it is necessary to degrease the surface with aliphatic hydrocarbon to the maximum extent possible.

#### **Application**

Mix the product thoroughly before applying. Apply with brush in a thin uniform layer, distributing the product along the wood fibers. When painting thermally modified wood and exotic species in order to increase the wetting ability, the oil for the first layer can be diluted with aliphatic hydrocarbon by 15-20%. To achieve interlayer adhesion and decorative effect, interlayer treatment with an abrasive with a grain size of P500-P600 is recommended. Application of 2 layers is recommended.

#### **Drying time**

Before applying the next layer wait for 12–16 hours (20 °C/55–65% relative air humidity). Surface performance is achieved in 5–7 days. High humidity, low temperature and exotic wood species require extension of the drying time.

#### **Important**

- Many shades are not reproducible on the thermally modified wood due to the intense color of the wood itself; therefore, it is necessary to make a trial paint!
- Some exotic wood species growing in the tropics (for example, rosewood) are very rich in antioxidants of plant origin, which sometimes makes treating them with oil impossible, since the oil cannot get dry!
- When working indoors, it is necessary to provide fresh air inflow and the temperature not lower than 12 °C!

### Surface care

Surfaces painted with thermally modified timber and exotic wood oil should be cleaned with a soft, lint-free cloth using special pH-neutral detergents. To renew the surface painted with thermally modified timber and exotic wood oil, it must be washed with water and dried, then it is necessary to make an interlayer treatment with an abrasive with a grain size of P500-P600 and apply a thin renewing layer according to the application recommendations.





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