

WOODEX BIOLEUM

Wood oil

Water-borne, tintable wood oil, which is applied only once. 60% of the total carbon content is bio-based (based on C14 analysis according to EN 16640).



Intended for protection of outdoor deckings and garden furniture. WOODEX BIOLEUM wood oil protects wooden surfaces from moisture, soiling and when tinted from UV radiation of the sun. Reduces cracking of the wooden surfaces and gives a finished appearance.



TECHNICAL DATA

Certificates, approvals and classification	Finnish Key Flag
Fields of application	Decking, Garden furniture
Solids	Approx. 28% by volume
Volatile organic compound (VOC)	The product is not included in the EU VOC directive.
Practical spreading rate	Planed timber: 10 - 12 m ² /l
Colours	Clear and brown.
Tinting system	Teknomix
Thinner	Water.
Density	Approx. 1 g/ml
Storage	Must not freeze.
Packaging	Clear and brown: 0,45 l, 0,9 l.

DIRECTION FOR USE

Surface preparation	Remove from the surface all loose matter, dirt and dust. If the surface has been embedded with dirt or has been previously treated with oil, wash with RENSA TERRACE deck cleaner. Rinse the surfaces thoroughly with water and allow to dry. We recommend that furniture made of exotic wood is subjected to weathering for at least 2 weeks before they are protected. Remove old paint or varnish layers before the treatment.
Application method	Brush, Sponge, Spray Suitable airless nozzle size 0.009 - 0.015".

Application	Stir thoroughly before use. Tinted product must also be stirred during the application, if needed. Treat the surface evenly only once using a brush, sponge or spray. Apply WOODEX BIOLEUM so, that it forms a thin, evenly coloured surface. Higher film thickness causes blotchiness, slows down the drying process and may even flake off in severe atmospheric stress. The possible excess oil is wiped off with a rag after abt. 10 minutes.
Application conditions	The surface to be treated has to be dry. The moisture content of the wood is to be below 20%. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5 °C and the relative air humidity below 80%. Application in strong sunlight or in moist weather is to be avoided.
Drying time	+23 °C
- touch dry	12 h
- through dry	96 h
	Mechanical abrasion on the surface is to be avoided during the first week. The drying process will be slower in cold and/or damp.
Resistance	Weather resistance: For surfaces that are continuously exposed to weathering a renewed treatment is done yearly, or whenever required.
Cleaning	Wash the equipment immediately after use with water and RENSA BRUSH brush cleaner.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

NOTE! Because of the danger of spontaneous combustion, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers. Immersion in water is also recommended.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.