

## Terra Wax-Oil

7036

Water-based ecological wood oil with wax for DIY and professional use

### PRODUCT DESCRIPTION

#### General

Ecological wood oil with wax based on renewable raw materials for interior use. With the product you will obtain natural matt surfaces with a pleasant feel and velvety touch. The product is easy to use and formulated without the addition of solvents and plasticizers.

#### Special properties and standards



- **ADLER green label product** - tested according to 3 categories: Environment, Health & Safety and Durability. Please also observe the sustainability data sheet.
- Does not contain any active substances of chemical wood- and film preservatives.
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **DIN 53160-1 and DIN 53160-2** perspiration and saliva-proof properties
- Registered in **baubook**
- **Cradle to Cradle Certified®** Silver certified
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

#### Application areas



- Timber components for indoor use made of softwood, such as wall- and ceiling elements as well as visible roof trusses.

### PROCESSING

#### Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.

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Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for modification of the container sizes, colour shades and degree of gloss.

**Application technique**

Application method	Brushing	Cup gun
Application	2 x	2 x
Spray nozzle (Ø mm)	-	1.8 – 2
Spraying pressure (bar)	-	3 – 4
Yield per application (m <sup>2</sup> /l)	approx. 10	

**The product is ready to use.**

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

**Drying times**

(at 23 °C and 50 % rel. humidity)



Recoatable	after approx. 6 hours
Dried through	after approx. 16 hours

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

**Cleaning the working equipment**

With water immediately after use.

To remove dried paint residues, we recommend using Abbeizer Express 8313.

**SUBSTRATE****Type of substrate**

Softwood

**Substrate property**

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Please observe and follow ÖNORM B 2230 Part 1.

See also VOB, Part C, DIN 18363, Paragraph 3; painting and coating work.

**Wood moisture**

15 % +/- 2 %

**Preparation of the substrate****Wood sanding:**

Grit size 120 – 180

Round off any sharp edges, remove wood extractives such as, for example, resins and pitch pockets.

## COATING SYSTEM

**Primer coat** 1 x Terra Wax-Oil 7036  
Intermediate drying time: approx. 6 hours

**Intermediate sanding** Slight smooth sanding Grit size 240 - 280  
Remove sanding dust.



**Finishing coat** 1 x Terra Wax-Oil 7036

## MAINTENANCE AND RENOVATION

**Maintenance** If required, remove dust and dirt from the still intact areas and paint 1 x with Terra Wax-Oil 7036.

## ORDERING INFORMATION

**Size of trading unit** 375 ml; 750 ml; 2,5 l; 10 l

**Colour shades** Terra Wax-Oil Farblos (Colourless), tintable 7036 000220

**Color4You**

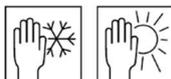
Other colour shades can be obtained using the **ADLER colour mixing system Color4You**.

- The final colour is basically obtained from the inherent colour of the wood, the applied quantity, the colour of the impregnation and the colour of the finishing coat.
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- Please consume blended products within 3 months.

**Supplementary products** Abbeizer Express 8313

## OTHER INSTRUCTIONS

**Durability / storage** At least 3 years in the original sealed containers.



Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

**Technical specifications** VOC content EU threshold for Terra Wax-Oil (cat. A/e): 130 g/l (2010). Terra Wax-Oil contains < 5 g/l VOC.

**Safety-related information**



Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

While grinding use at least dust filter P2 / P3 as personal protective equipment to protect against sanding and wood dust.