

SYNTEKO DECK OIL

1641



A decking oil for basic treatment of wooden terraces and balconies for outdoor use.

AREA OF USE: basic treatment of new and previously oiled wooden terraces, balconies and other wooden surfaces outside areas.

PRODUCT FEATURES:

- Renewable raw materials, cobalt-free
- Deep penetration
- Anti-slip class R10 according DIN 51130
- Suitable for thermal-treated wood
- No priming needed
- Contains UV-protection
- Does not form a film on surface
- Can be tinted with Synteko TINTING PASTE in 7 colours

COVERAGE:

- 15 – 20 m²/l, depending on wood species
- Number of needed applications depend on the type of wood

TOOLS:

- Wide brush or mohair roller
- Non-flocculent cotton cloth or trowel
- Clean tools with white spirit.
- Place used tools, cloths, spillages and waste in a sealed, water filled metal container immediately after use.

DURING THE APPLICATION:

- Air temperature must be between 15 and 25°C (60 to 77°F)
- The moisture content of the wood must not exceed 18%.
- Shake or stir the can carefully before and during use.

TECHNICAL DATA:

BASE MATERIAL	PU linseed oil
SOLVENTS	10%
SOLIDS CONTENT	Approx. 90 %
VISCOSITY	1,2 P ICI at 23 °C
DENSITY	Approx. 955 kg/m ³ (7,95 lbs./gal US)
FIRE HAZARDS	Not flammable
DRYING TIME at 23°C (73°F)/50% RH	Approx. 16 hours
STORAGE	Store frost-free. Must be stored between +10°C (+50°F) and +30°C (+86°F)
SHELF LIFE	24 months in unopened container from production date (s. package)
PACKAGE SIZE	1L (EAN: 4740182723637) 5L (EAN: 4740182723644)

ATTENTION!

- Do not allow unabsorbed oil to dry! Dried unabsorbed oil produces glossy spots on the surface.
- Too much oil will result in a longer drying time.
- The oxygen curing process will be extremely slow if the temperature is below 18 °C.
- Be sure to start regular maintenance before the surface is worn through to bare wood.
- **NB! Place all organic materials like cloth in a metal container filled with water for at least 16 hours to avoid self-combustion. Dispose of them according to regulations.**

SYNTEKO DECK OIL

DIRECTIONS FOR USE



OILING OF UNFINISHED TERRACES OR TERRACES WHERE OLD FINISH MUST BE REMOVED

1. PREPARATION OF SURFACE

- Wood that should be oiled has to be clean and dry.
- If required remove soilings, mold, moss and old coatings.
- Newly installed wood decking must not be treated immediately after installation but must first be exposed to several weeks of weathering.
- Freshly pressure impregnated wood decking needs to be exposed to weather prior coating (3-4 months).

2. TINTING

- The mixing of DECK OIL with TINTING PASTE is easily done by adding the tinting paste to the oil and shaking the container thoroughly (see separate product information).
- Always use full tubes of tinting paste.
- Be sure to completely empty the tube into the oil in order to avoid colour differences
- Tinted oil has all same properties as neutral oil.
- TINTING PASTE is available in 7 colours:



Ebenholz



Mahogany



Olive



Rose Wood



Steel Blue



Teak



White Wood

3. PREPARATION FOR OILING

- The number of coats necessary depends on how much oil the floor will absorb. The wood should be "well fed", but not "overfed".
- The best result is obtained with several thinner coats. Softwoods absorb more; hard and exotic (oily) woods absorb less oil. The wood should be well fed, but not overfed.
- Be aware of cold timber floors as this will dramatically retard the curing process.
- Shake or stir the can carefully before and during the use.

4. OILING

- Apply 1-2 coats of Synteko DECK OIL as thinly as possible with a wide brush or mohair roller.
- After the first application, approx. 20 min. later remove all excess oil with a cloth.
- Do not allow unabsorbed oil to dry! Dried unabsorbed oil produces glossy spots on the surface.
- Add more oil if necessary.
- Repeat the process as long as the wood is absorbing the oil.
- Change cloth when it has filled up or becomes sticky.
- Let the surface dry for ca. 16h.
- The surface can be used after 1-2 days after application.

SYNTEKO FLOOR OILS

CARE AND MAINTENANCE



Terraces that have been treated with **Sytekko DECK OIL 1641** must be maintained by applying a new coating of DECK OIL to the surface of the terrace. How often you need the maintenance will depend on the amount of traffic, climate and how often the terrace is cleaned. We recommend oiling twice per year – at the beginning of the season and at the end.

Be sure to begin regular maintenance before you wear through to the bare wood. Regular and timely cleaning and maintenance ensure beautiful and durable terrace for many years.

You can also use DECK OIL for local repairing if the damage occurs on surface.

If the surface displays signs of wear through to the bare wood, be sure to immediately begin with maintenance:

1. Clean the surface from dust and dirt with a brush.
2. If it is not possible to clear all dust and dirt from the surface, wash the surface with water and Synteko SOAP solution or use special cleaning products which are available in your local market, by using a mop or a bristle floor brush, dependent on the texture of the surface.
3. Allow the surface to dry for at least 24 hours.
4. The moisture content of the wood should remain under 18 %.
5. Apply 1-2 coats of Synteko DECK OIL as thinly as possible with a wide brush or mohair roller.
6. After the first application, approx. 20 min. later remove all excess oil with a cloth.
7. Drying time ca. 16h.

Do not use heavy duty cleaners, which can damage the wood. Please follow the manufacturer's instructions when using cleaning products.

HOW TO USE SYNTEKO SOAP?

1. When necessary, for regular cleaning, but no sooner than one week after oil treatment.
2. Surfaces may be washed with a 1:20 dilution of Synteko SOAP in lukewarm water, using a well wrung cloth.

HEALTH & SAFETY INFORMATION

FOR PROFESSIONAL USE ONLY! Detailed information and guidance is provided in our MSDS (Material Safety Data Sheet) www.synteko.com. The following only represents a selection of important information.

RISK OF SELFIGNITION! CONTAINS DRYING OIL. COLLECT AND KEEP SPILLAGES, USED RAGS ETC IN FIREPROOF CONTAINER AND DESTROY.

Harmful to aquatic life with long lasting effects. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Do not get in eyes, on skin, or on clothing. Call a POISON CENTER or physician if you feel unwell. Dispose of contents and container in accordance with all local, regional, national or international regulations. Contains 3-iodo-2-propynyl butylcarbamate, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

EU limits for this product (cat. A/I): 500 g/l (2010). This product contains max 92 g/l VOC.

Our information is based on laboratory tests and is considered a guide in connection with choice of product and working method. As your working conditions are beyond our control, we do not assume any responsibility for the results. Our responsibility covers exclusively personal injury and damage to property, which actually have been proved subsequent to faults and defects in one of the products manufactured by us.

Producer:
Sika Estonia OÜ, Estonia
www.synteko.com

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