PRODUCT INFORMATION



OIL

SYNTEKO DECK OIL

Tungoil based high performance oil treatment for wooden terraces, balconies, garden furniture and other outdoor details. For outdoor use only!

AREA OF USE:

DECK OIL is suitable for both soft and hard wood, new and already impregnated wood, even tropical wood like Teak, Ipé and Bankirai.

PRODUCT FEATURES:

- Renewable raw materials (Chinese Tungoil)
- Deep penetration
- Suitable for thermal-treated wood
- No priming needed
- Pest resistant
- Contains no fungicides

COVERAGE:

- 5 8 m²/l, depending on wood species
- Normally one coat is sufficient for protection

TOOLS:

- Wide brush or mohair roller
- Clean tools with white spirit.
- Place used tools, cloths used to clean spillages and excess oil and oily waste in a sealed, water filled metal container immediately after use.

DURING THE APPLICATION:

- Shake or stir the can carefully before and during use.
- Wipe excess oil off the surface regularly
- Note that due it composition, excess oil may surface even after ca 15-20 minutes after application

TECHNICAL DATA:

| BASE MATERIAL | Chinese Tungoil, solvents, hydrotreated heavy naphta (petroleum) Approx. 41 % |
|---------------|--|
| DRYING TIME | 24 -36 hours, depending on weather, air moisture and type of wood |
| STORAGE | Not sensitive to frost. Recommended to 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 ; 5L |
| VOC | 700 g /l (EU limit value for this product (cat. A/f): 700 g/l (2010) 2004/42/CE |

ATTENTION!

- Do not diluite the oil
- 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 significantly slower 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.

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

1. PREPARATION OF SURFACE

- Wood has to be clean and dry.
- If required remove soilings, mold, moss and old coatings by pressure wash or by sanding
- Note that adhesion of Deck Oil to possibly earlier used water- borne maintenance products could not be guaranteed thus removing possible remains of earlier coat is strongly recommended
- Newly installed wood decking should not be treated immediately after installation but should first be exposed to several weeks of weathering.
- Freshly pressure impregnated wood decking needs to be exposed longer to weather prior coating (3-4 months).

2. PREPARATION AND OILING TIPS

- The number of coats necessary depends on how oil will be absorbed. The wood should be "well fed", but not "overfed". Normally one coat is sufficient
- Apply enough oil to assure saturation. If highly absorbing wood i scoated, 2nd thin layer may be needed after allowing first coat. 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.
- Shake or stir the can carefully before and during the use.

3. OILING

- Apply Synteko DECK OIL with a wide brush or short hair 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 at high absorbing areas.
- 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. 24h.
- The surface can be used after 1-2 days after application.

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Terraces and decks that have been treated with **Syteko DECK OIL** must be maintained by applying a new coating of DECK OIL to the surface of the terrace. Frequency of 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. Apply 1-2 coats of Synteko DECK OIL as thinly as possible with a wide brush or mohair roller.
- 5. After the first application, approx. 20 min. later remove all excess oil with a cloth.
- 6. Drying time ca. 24h.

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

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 AND CLOTHS ETC IN FIREPROOF CONTAINER AND DESTRUCT.

H304 May be fatal if swallowed and enters airways. EUH 066 Repeated exposure may cause skin dryness or cracking.

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 inone of the products manufactured by us.

> Producer: Synteko AB, Olof Wijksväg 9, Jörlanda, Sweden www.synteko.com

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