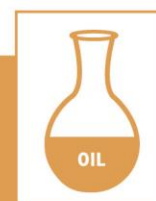


## SYNTEKO 2K SOLIDMAX OIL



Synteko 2K SOLIDMAX OIL is a 100% solid, solvent free, zero VOC urethane-modified 2-component wood floor oil for indoor use, easy to apply and fast drying, enriches the colour of all wood species, can be coated with Synteko 2-component waterborne finishes

**AREA OF USE: Recommended for commercial and residential wood floors**

### PRODUCT FEATURES:

- Gives water and dirt repellent protective surface
- Highly resistant to wear and tear
- Easy and quick to work with, no visible overlaps
- Available as natural oil and as pre-coloured – X white, white, grey, black, brown, red-brown, red-mahogany; the colours are mixable with each other
- Mixed oil can be used for up to 4 hours, do not dilute the oil

### COVERAGE:

- 25 - 50 m<sup>2</sup>/l, depending on tools and wood species

### TOOLS:

- Trowel or short hair roller
- Red or green high-quality polishing pad (24 mm) for buffing
- White pad for buffing/polishing
- Clean tools with white spirit.

• **Place used pads, cloths, spillages and waste in a sealed, water filled metal container immediately after use.**

### DURING THE APPLICATION:

- The oil must be at room temperature before application.
- Floor temperature must be between 15 and 25°C
- The moisture content of the wood should be between 5% and 12%.
- Shake the can carefully before and during use.
- Do not apply areas larger than 20 m<sup>2</sup> at a time (10 m<sup>2</sup> at a time in good drying conditions).

### USING THE FLOOR:

- Let the oil dry and harden completely for 12 hours before stepping on it. Before coating with lacquer, wait for at least 16 hours.
- Do not wet a floor that has been treated with Synteko floor oils during the first week after application to avoid white spotting (water marks).
- Wait for three days before laying rugs or carpets.
- Do not use vapour-proof, non-skid underlays or other coverings.
- Attach felt pads to the legs of chairs and tables in order to avoid scratching the surface.

### TECHNICAL DATA:

BASE MATERIAL	Urethane modified pinewood oil
SOLVENTS	No solvents
SOLID CONTENT	100 %
DENSITY	Approx. 995 kg/m <sup>3</sup>
FIRE HAZARDS	Non flammable
DRYING TIME	Approx 12 hrs. And 16 hrs before coating with 2-component finishes
STORAGE	Not sensitive to freezing, max. temp.+40°C
SELF LIFE	24 months in unopened container from Production date
PACKAGE SIZE	1,05L (together with Hardener 50g)

### 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.
- On wood with low absorption, leave some areas untreated during the first application. These areas will be filled during the redistribution procedure.
- 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.
- On dense and highly oily resinous timbers do not sand too finely and close up the timber grain as this will not allow the oil to penetrate into the timber pores.

• **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 2K SOLIDMAX OIL

## DIRECTIONS FOR USE



### OILING OF UNFINISHED FLOORS OR FLOORS WHERE OLD FINISH MUST BE REMOVED

#### 1. PREPARATION OF FLOOR

- Machine sand the surface to remove old treatments and impurities in the wood. The first sanding is carried out with a coarse sandpaper and high roller pressure. Use accepted NWFA or NOFA procedures.
- Make the floor surface as even as possible. If the floor is uneven in spots, sand locally to even out these areas.
- The final sanding is made with 100-120 grit sandpaper or screen, and with the lowest possible roller pressure. If roller pressure is too high, the soft springwood may be compressed.
- Vacuum the floor before applying the oil. Do not forget to remove dust on skirtings, windowsills, radiators, etc.

#### 2. TINTING

- Synteko 2K SOLIDMAX OIL is available as natural oil and as pre-coloured - white, grey, black, brown, red brown, red-mahogany - the colours are mixable with each other.

#### 3. PREPARATION FOR OILING

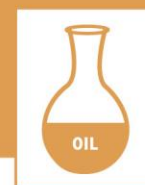
- Before starting work, protect adjacent areas against splashing and spilling.
- The number of coats necessary depends on how much oil the floor will absorb.
- The best result is obtained with several thinner coats. Softwoods and beech absorb more; hard and exotic (oily) woods absorb less oil. The wood should be well fed, but not overfed.
- Plan your work well, large areas should be divided into smaller areas of 15 - 20 m<sup>2</sup> or areas which are possible to handle in 20 minutes. In hot, dry weather the areas should be further reduced.
- Be aware of cold timber floors as this will dramatically retard the curing process.
- Shake the can carefully before and during the use.

#### 4. OILING

- Mix the Synteko 2K SOLIDMAX OIL with the Hardener SMO (1:20) and stir well. Do not dilute the oil. Mixed oil can be used for up to 4 hours.
- Application of the oil should be carried out along the direction of parquet strips and wood. If possible, prevent applying the oil cross the direction of daylight.
- Windows/doors must be closed to prevent air flow and ventilation should be shut down for the time of application. If possible, prevent direct sunshine on the floor during coating.
- Due to the staining effect of the oil, we recommend that you always prepare a small sample area to test for the desired effect.
- Apply the Synteko 2K SOLIDMAX OIL evenly 20-40g/m<sup>2</sup> (1l for 25-50m<sup>2</sup>) on the surface using a trowel or a short hair roller.
- Wait 15 minutes until buffing the wood using a red or green high-quality polishing pad (24 mm).
- Add more oil while buffing to achieve complete saturation.
- Wait another 15 minutes until buffing with a white pad until no more smears or drops appear.
- Let the oil dry and harden completely for 12 hours before stepping on it.
- Before coating with Synteko 2-component waterborne finishes, wait for at least 16 hours.

# SYNTEKO FLOOR OILS

## CARE AND MAINTENANCE



Surfaces treated with Synteko floor oils are easy to keep clean. Regular maintenance will restore your floor's lustre and keep it looking beautiful for very long time.

Vacuum cleaning and, if necessary, mopping with a **Synteko SOAP** solution and a well wrung cloth is normally sufficient. Marks from rubber heels, shoe polish, lipstick, ink, etc. should be removed immediately with **Synteko REMOVER** or with mineral spirits. Avoid scrubbing with coarse brush or strong detergents.

For periodic maintenance of floors treated with Synteko oils use **Synteko RE-COVER**. How often you use it will depend on the amount of traffic and how often the floor is cleaned:

- normally every second year for residential areas
- approx. 2-4 times per year for commercial areas.

Be sure to begin regular maintenance before you wear through to the bare wood. You can also use RE-COVER for local repairing.

### HOW DO I USE Synteko SOAP?

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

### HOW DO I USE Synteko REMOVER?

1. Vacuum or mop the floor to remove any dirt.
2. Prepare Synteko REMOVER as follows:
  - For normal cleaning, ½ - 1 part Synteko REMOVER to 100 parts water
  - For heavy cleaning, 2-3 parts Synteko REMOVER to 100 parts water
3. Soak a cloth in the mixture; do not pour it directly onto the floor.
4. Wet mop, let the mixture act for a few minutes and then dry mop.
5. The floor must be completely dry before recoating.
6. Read also separate product information for REMOVER.

### HOW DO I USE Synteko RE-COVER?

1. Clean the floor with Synteko REMOVER solution.
2. Make sure the floor is completely dry before applying Synteko RE-COVER.
3. Apply it thinly with a rubber spatula, floor cloth or similar.
4. Allow the floor to absorb the RE-COVER for 10-15 minutes before applying it again (if necessary).
5. Let the surface dry for 20 minutes and polish the floor with a clean, dry, non-flocculent floor cloth.
6. The floor may be used after 2-4 hours.
7. Read also separate product information for RE-COVER.

## HEALTH & SAFETY INFORMATION

FOR PROFESSIONAL USE ONLY! Detailed information and guidance is provided in our MSDS (Material Safety Data Sheet) [www.synteko.com](http://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.**

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 doctor/physician if you feel unwell. Dispose of contents and container in accordance with all local, regional, national or international regulations.

EU limits for this product (cat. A/i): 500 g/l (2010). This product contains 0 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:  
Synteko AB, Sweden  
[www.synteko.com](http://www.synteko.com)

Date: 06.03.2020