

CARE & MAINTENANCE

The floor can be used with caution 8 hours after the last coat is applied. Furniture can be placed after 24 hours and rugs after one week. Do not clean floor with water or detergents during the first month. Attach felt pads to the legs of chairs and tables in order to avoid scratching the finish.

Surfaces treated with Synteko waterborne finishes are easy to keep clean. Vacuum cleaning and, if necessary, mopping with a Synteko Super Clean 1697 solution and a well wrung cloth is normally sufficient.



Synteko Super Clean

is a wax-free combined cleaning and care agent with a high cleaning effect and an adapted care effect. The product is suitable for hardwood and cork floors treated with Synteko finishes. It leaves the cleaned surface a thin, silk matte, lime-free, non-skid, antistatic care film, which is dissolved and renewed the next time the floor is washed. The film improves the wear resistance of the finish and keeps your floor beautiful. Due to the formula with a normal pH, Synteko Super Clean can be recommended for most finished surfaces. It is suitable for clinker and stone floors as well. Synteko Super Clean does not leave a greyish film as soap does. It is easily soluble, even in cold water.

Marks from rubber heels, shoe polish, lipstick, ink, etc. should be removed immediately with Synteko Remover 1692 or with mineral spirits. Avoid scrubbing with coarse brush or strong detergents.



Synteko Remover

is a basic detergent which efficiently removes dirt and soil. It is aimed for using before sanding and recoating with Synteko floor finishes or new treatment with Synteko maintenance products such as Synteko Newshine 1696.

Periodic use of Synteko Newshine 1696 in high traffic areas will help to protect the floor. Synteko Newshine 1696 can also be used to restore light scratch marks.



Synteko Newshine

is a waterborne, practically odourless maintenance product which both renews the shine and protects finished wood floors, especially in high-traffic areas. It can be applied several times without a thick layer gradually building up.

TOOLS & COVERAGE

	COVERAGE	EWS	Basic	Pro	Best
Coverage approx. (m ² /L)	Pine, spruce	15	8-15	8-15	7-15
	Oak, ash	20-25			
	Beech	12-15			
	Ready to polish	After 3h			
	Ready to finish	After 16h	4-6h	4-6h	4-6h

TOOLS

1. Applicator with rubber blade (squeegee), steel spatula or directly with red pad
2. Small brush or a small applicator at the edges
3. Buffing machine with 2 adjustments (150 and 300 r.p.m.)
4. Red pad for rubbing
5. Red pad and a non-flocculent cloth (5-6 pc/appr. 20 m²) for polishing

FINISHING

1. Applicator, brush or roller

PLEASE NOTE!

- During use, the sealer should have room temperature.
- Shake the can carefully before and during the use.
- If the temperature during application exceeds 25 °C the area must be divided in maximum of 35 m² at time.
- Remove all unabsorbed sealer as soon as possible.
- Too much sealer applied will result in longer drying time and longer time to over-coating.
- The oxygen curing process will be extremely slow if the temperature is below 18°C. Finishing is not possible before the sealer are cured.
- If you are tinting the sealer, always use full tubes of Synteko Tinting Paste.
- The floor can be finished with Synteko waterborne finishes after 16 hours in normal conditions.
- When the finish is dried the room can be aired.
- The floor can be used with caution 8 hours after the last coat is applied. Furniture can be placed after 24 hours and rugs after one week.
- Do not clean floor with water or detergents during the first month.
- Attach felt pads to the legs of chairs and tables in order to avoid scratching the finish.

NB! Put all organic materials like cloth in a metal container filled with water for at least 16 hours to avoid self-ignition. Dispose then according to regulations.

For more detailed information visit our website
www.xxx

SYNTEKO[®]



Exotic Wood Sealer & waterborne finishes

FOR RICH COLOURS!

PRODUCTS



Synteko Exotic Wood Sealer

is an alkyd based solvent-free, faintly smelling primer with excellent properties. Exotic Wood Sealer is recommended for use with all Synteko waterborne finishes to enhance colouring of exotic woods and reduce discolouring of waterborne finishes especially on Russian ash. Synteko Exotic Wood Sealer can also be used for sealing chemically treated wood e.g. ammonia treated wood. The floor can be finished with Synteko Basic, Synteko Pro or Synteko Best after 16 hours in normal conditions.

Synteko waterborne finishes



	Product	Basic, 1K	Pro, 1K	Best, 2K
Residential area	Bedroom	●	●	●
	Livingroom	●	●	●
	Kitchen	●	●	●
Commercial area	Hall	●	●	●
	Office		●	●
	Store			●
	Restaurant			●
Public areas	Museum			●
	Waiting hall			●
	Sports hall			●

Coloured floor

Synteko Exotic Wood Sealer can be used in combination with Synteko Tinting Paste (1675). This combination gives you the opportunity to colour your floor. Tinted Exotic Sealer has the same properties as neutral. Synteko Tinting Paste should be mixed in a ratio of 1 tube (100ml) Tinting Paste to 1 L of Exotic Wood Sealer. The mixing is easily done by adding the tinting paste to the sealer and shaking the container thoroughly. Always use full tubes of Synteko Tinting Paste. Be sure to completely empty the tube into the sealer in order to avoid colour differences.

For a contemporary decoration of wooden floors Synteko has introduced 7 modern tinting pastes:

Mahogany Ebenholz Teak



Olive



Rosewood



Steel blue



White Wood

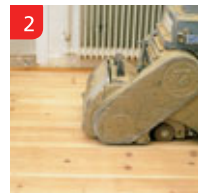


PROCESS



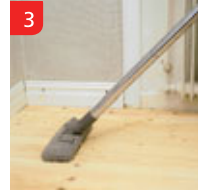
PREPARE YOUR FLOOR

Check for spills from adhesive on the new installed surface. Such can cause discolouration. Control that the surface is free contaminations of grease, wax, silicone and other substance which can prevent wetting and adhesion.



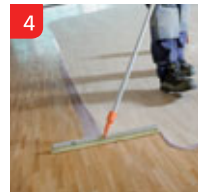
SANDING

Sand floors using accepted MFMA, NWFA or NOFMA procedures (US). Machine sand the surface to remove old treatments and impurities in the wood. The first sanding is made with a coarse sandpaper and high roller pressure. 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.



VACUUM THE SANDING DUST

Vacuum and tack the floor before priming. Do not forget to remove dust from skirtings, windowsills, radiators, etc. Before starting work, protect adjacent areas against splashing and spilling.

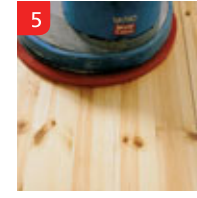


SEALING

During use, the sealer should have room temperature. Floor temperature: Between 20°C and 25°C (68°F and 77°F). Moisture contents of wood: between 5% and 12%. Apply the sealer as thin as possible but ensure an even wetting of the surface. Softwoods and beech absorb more; hard and exotic (oily) woods absorb less.

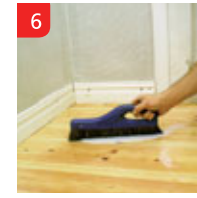
Plan your work well, large areas should be divided into smaller areas of 15 - 50 m² (800-3200 sq.ft/ gallon) or areas which are possible to handle in 20 minutes. In hot, dry weather the areas should be further reduced. Shake the can carefully before and during the use. Apply Synteko Exotic Wood Sealer with an applicator with rubber blade (squeegee), with a steel spatula or pour directly on floor and distribute with red pad. Use a small brush or a small applicator in areas where it is difficult to reach with the normal applicator. Too much sealer in puddles will splash around. Use 150 r.p.m. or similar adjustment of the buffer. Redistribute the sealer with a red pad - it is necessary to start within 20 minutes in normal temperatures. Remove all excess sealer with a cloth and a red pad. Change pad when it is filled up.

PROCESS



BUFFING

The floor must be buffed after 3-16 hours using a red pad. Final polishing is done with a dry non-flocculent cloth wrapped around the pad and 150-300 r.p.m. adjustment of the buffer.



FINISHING

For finishing use only Synteko waterborne finishes (Basic, Pro or Best). Work gently with the brush or roller, thus minimizing the amount of air mixed into the finish. Be careful in corners and other places where finish may be applied in increased amounts. Use a smaller brush in such areas. If the relative humidity of the air is high and/or the temperature is low, reduce the amount of finish used. If the humidity of the air is low and/or the air temperature is high, increase the amount of finish used. Always avoid direct sunshine on the floor, which may heat the hardwood resulting in too quick drying. Shake the finish to be used and in case of two-component product mix according to product information. Apply an even thin layer of the finish using low pile high roller or applicator. A brush with synthetic bristles may also be used. Do not apply thicker than 12-15 m²/litre. When using an applicator, use the "snow plow" method in continuous, steady movements. Let the finish dry 2-4 hours or to the moisture content are below 12%. When the first coat is dry make a second application without intermediate sanding. Vacuum before if necessary. Apply the second application with normal thickness approx. 10m²/litre. When the whole surface has been completed, leave doors ajar. Avoid direct air drafts over the surface of the floor. Normal airflow is sufficient for the drying of the finish. A further coat can be applied the next day if desired.

Note: After completion of application, allow the moisture to evaporate for one week before laying rugs. The surface must not be covered with non-porous protective materials. Tape must not be used on waterborne finishes.