

## SYNTEKO EXOTIC WOOD SEALER



1602

**Synteko EXOTIC WOOD SEALER is an one-component alkyd based solvent-free sealer-oil with excellent properties.**

**AREA OF USE:** for use with all Synteko waterborne finishes to enhance colouring of exotic woods, reduce discolouring of waterborne finishes and to colour finished floor with Tinting Paste. It can also be used for sealing chemically treated wood e.g. ammonia treated wood.

### PRODUCT PROPERTIES:

- no solvent
- practically odour-less
- very good good coverage
- easy to use
- non-yellowing
- can be tinted with Synteko Tinting Paste

### COVERAGE:

- 15 – 60 m<sup>2</sup>/l, depending on tools and wood species

### TOOLS:

- Steel or rubber spatula. 300-500 mm width
- Red pad, cloth or trowel for polishing
- Clean tools with white spirit (UK). Place used pads, cloths, spillages and waste in a sealed, water filled metal container immediately

### TECHNICAL DATA:

Base material	Alkyd ester
Solvents	No solvent
Viscosity	320 cP ICI at 23 °C (73°F)
Density	Approx. 955 kg/m <sup>3</sup> (8,64 lbs./gal US) (10,37 lb/gal UK)
Fire hazards	Not flammable
Drying time	Approx. 16 hours at 23°C (73°F)/50% RH
Storage	Store frost-free. Must be stored between +10°C (+50°F) and +30°C (+86°F)
Self life	24 months in unopened container from production date (s. package)
Package size	5L

### ATTENTION!

- Waterborne floor finishes must not be covered with solventborne finishes.
- Wood that has been chemically treated or mechanically compressed can not be finished with waterborne finishes.
- Oily and resinous wood species such as teak should be coated immediately after machine sanding.
- Stained floors should not be sealed but finished directly with Synteko Star.
- Tape must not be used on waterborne finishes.
- All finishes should be shaken before use. Do this before vacuuming so that the air mixed into the finish during shaking has a few minutes to escape before use.
- Do not apply more than two coats per day (sealer and/or finish).

### BEFORE USING THE FLOOR

- The floor can be used with caution 24 hours after the last coat is applied.
- Furniture can be placed after 24 hours.
- Allow the moisture to evaporate for one week before laying rugs.
- Final curing of surface after 4 weeks.
- 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.
- The surface must not be covered with non-porous protective materials.



# SYNTEKO EXOTIC WOOD SEALER DIRECTIONS FOR USE



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

### SANDING

Sand floors using accepted MFMA, NWFA or NOFMA procedures (US). Machine sand the surface to remove old treatments and impurities in the wood. Sand the floor to bare wood - free from old finish, dirt and unevenness. The first sanding is done 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 done with 100-120 grit sandpaper or screen, and with the lowest possible roller pressure.

**Important!** Vacuum and tack the floor before applying Synteko Exotic Wood Sealer. Do not forget to remove dust on skirtings, windowsills, radiators, etc.

### TINTING

The mixing of Exotic Wood Sealer with Tinting Paste 1675 is easily done by adding the tinting paste to the sealer and shaking the container thoroughly. Always use full tubes of tinting paste. Be sure to completely empty the tube into the oil in order to avoid colour differences

### DURING THE USE:

- The sealer should have room temperature.
- Floor temperature must be between 15 and 25°C (60 to 77°F)
- Floor moisture content must be between 5 and 15%
- 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 25 m<sup>2</sup> at a time (10 m<sup>2</sup> at a time in good drying conditions).

### SEALING

Before starting work, protect adjacent areas against splashing and spilling. 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 m<sup>2</sup> (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.

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

After 16 hours the surface can be coated with waterborne finishes. Before finishing the surface must be light buffed with a non-flocculent cloth to take care of any bleeding sealer. To obtain a perfect result, only use Synteko top finishes (please see separate Product Information).



# SYNTEKO WATERBASED FINISHES CARE AND MAINTENANCE



Surfaces treated with Synteko floor finishes are easy to keep clean. Vacuum cleaning and, if necessary, mopping with a **Synteko SuperClean 1697** 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 1692** or with mineral spirits. Avoid scrubbing with coarse brush or strong detergents.

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.

## How do I use Super Clean 1697?

Vacuum or mop the floor to remove any dirt. Prepare Synteko SuperClean as follows:

- For normal cleaning, 1 part Synteko SuperClean to 50 parts water
- For heavy cleaning, 2–3 parts Synteko SuperClean to 50 parts water

First, pour the water into a bucket. Never pour water directly onto a wood floor. Dip a soft cloth or a sponge mop into the mixture and wring thoroughly before cleaning the floor. Synteko SuperClean is suitable for wet mops and combi-machines.

## How do I use Remover 1692?

Vacuum or mop the floor to remove any dirt. 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

Soak a cloth in the mixture; do not pour it directly onto the floor. Wet mop, let the mixture act for a few minutes and then dry mop. Further cleaning with 1 part vinegar to 9 parts water is recommended if sanding and recoating is to be done. The floor must be completely dry before screening and recoating.

## How do I use Newshine 1696?

Before applying Synteko Newshine make sure that the floor is clean. Sweep, mop or vacuum the floor. Old soap, grease, polish etc. should be removed by washing with water and Synteko Remover. Apply Synteko Newshine in a thin, even layer using a damp mop or a non-flocculent cloth. Leave the floor to dry for app. 30 minutes before walking on it.

## HEALTH & SAFETY INFORMATION

Safety data sheet available for professional user on request. 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 DESTRUCT.**

**Note:** Keep out of reach of children. If swallowed, seek medical advice immediately and show this container or label.

**Contains:** Co-salt. May produce an allergic reaction.

*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:  
Akzo Nobel, Estonia  
[www.synteko.com](http://www.synteko.com)

Date: 04.03.2010

