



SYNTEKO WOOD FILLER

1691 Exotic, 1693 Light Wood, 1694 White Oak

Synteko WOOD FILLER is a 1-component waterbased ready-mixed filler for filling of joints up to 1,5mm prior to application of Synteko floor finishes or oils

AREA OF USE: for filling of joints or cracks up to 1,5mm

PRODUCT PROPERTIES:

- filling joints up to 1,5mm
- ready-mixed
- excellent adhesion
- easy to sand
- dries like hardwood
- can be sawed, sanded, drilled, stained, painted and varnished, lacquered and shellacked

COVERAGE:

- 8 m²/L

TOOLS:

- Flexible stainless steel spatula 250-300mm width
- Clean tools with water immediately after use

TECHNICAL DATA:

Base material	Calcium magnesium carbonate
Solids content	Approx. 75%
pH	Approx. 7,5
Viscosity	50, 000 CPS
Density	Approx. 1650 kg/m ³ (13,77 lb/gal US) (16,54 lb/gal UK)
Fire hazards	Not flammable
Drying time	Approx. 20-30 min. at 23°C (73°F)/50% RH
Cracking	None
Shrinkage	Very low
Storage	Store frost-free. Must be stored between +5°C and +30°C (+40°F ... +86°F)
Self life	12 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 waterborne top finishes.
- 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).
- If possible direct sunlight should be blocked, also avoid too high or low temperature and humidity
- The finish should be at room temperature when applied. If the finish is too cold, it flows much less freely and also releases air poorly, which can result in brush stroke marks and air bubbles remaining after drying. It takes about seven hours to warm the lacquer from 0°C to 20°C.

DURING APPLICATION

- The finish should be at room temperature of approx. 23°C.
- Floor temperature must be between 15 and 25°C.
- Floor moisture content must be between 5 and 15%
- Humidity must be 50 – 60 % RH

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.
- 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 WOOD FILLER

DIRECTIONS FOR USE



FINISHING OF UNFINISHED FLOORS OR FLOORS WHERE OLD FINISH MUST BE REMOVED

1. PREPARATION

- 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.
- Synteko WOOD FILLER can be applied after sanding with 80 grit sand paper.
- Be sure to vacuum all dirt, sanding dust etc. from cracks before applying Synteko WOOD FILLER.
- Do not forget to remove dust on skirtings, windowsills, radiators, etc.

2. FILLING

- Pour a workable puddle of Synteko WOOD FILLER on floor.
- With a smooth edge stainless steel spatula, work filler back and forth across floor.
- Be sure to have a good angle and downward pressure on trowel.
- Just pushing the filler across the floor is not good enough: You must work filler down into cracks to assure that they are filled from bottom to top.
- When complete, there should only be a haze or film left on the surface of wood. (Larger cracks, gouges or holes should already have been filled with a compatible wood patch).
- If the cracks, gouges, etc. exceed 1.5 mm you may need to fill again after a couple of hours and allow to dry overnight before sealing.
- When dry, sand with grit 80 followed by finer sandpaper, being sure to remove all filler from the surface of the wood.
- Vacuum well and apply Synteko finish or oil.

3. PRIMING AND FINISHING

- To obtain a perfect result, only use Synteko waterborne sealers and top finishes. Please read separate Product Information.

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. The following only represents a selection of important information.

Note: Keep out of reach of children. Avoid contact with skin and eyes. Do not empty into drains. If swallowed, seek medical advice immediately and show this container or label.

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

Date: 30.07.2014

www.synteko.com