

Systems

- 1 coat Synteko Sealmaster 1600 and
- 3 coats Synteko Pro

Key	
	Practical coverage in m ² /ltr per coat, depending on density of timber.
	Thinning %
	Drying time/Recoat after ... hrs
	Film thickness
	Application temperature °C
	Brush clean up

Products

Synteko Pro

Synteko Pro is a one-component, waterborne low-odour finish, available in matt (1609), semi gloss (1610) and gloss (1611) finish. Suitable for hardwood floors in residential/domestic and commercial areas.

	12m ² dressed timber
	Do not thin
	6 hrs
	80 microns wet.
	Application temperature 15-25°C
	Water

Synteko Pro gives high resistance to wear, scratching, scuffing, marring and chemicals and is therefore ideal for surfaces subjected to medium to light heavy wear. We recommend Synteko Sealmaster 1600 for the first coat on bare wood. **Note:** Stained floors should not be sealed with Synteko Sealmaster 1600 but finished directly with Synteko Pro. Do not use Synteko Pro over white or pastel stains. Waterborne floor finishes must not be

covered with solvent-borne finishes. Wood that has been chemically treated or mechanically compressed cannot be finished with waterborne finishes. See product data sheet for full details.

Synteko Sealmaster 1600

Synteko Sealmaster 1600 is a one-component waterborne, low-odour sealer to be used before finishing with Synteko Pro. Synteko Sealmaster can be used on most wood species as well as on untreated cork.

	12m ² dressed timber
	Do not thin
	2 hrs
	N/A
	Application temperature 15-25°C
	Water

Synteko Sealmaster 1600 is fast drying, easy to sand, and reduces the risk of discoloration and side bonding. Wood that has been chemically treated or mechanically compressed can not be finished with waterborne finishes. Synteko Sealmaster must only be applied on bare wood. See product data sheet for full details.

Sikkens Oplusser

High solvent degreaser. Oplusser is used for the strip wiping of surfaces to be coated and to assist with the removal of natural resins, contaminants and residue.

See Product Data Sheet for full details on all products.

Directions

- Thoroughly stir product with flat-ended stirrer for 5 minutes before each use, ensuring that the bottom of the tin is well scraped. Stir at regular intervals during use.
- Experimentation in the method of application may be required to achieve the desired effect.
- Do not apply in direct sunlight or excessive heat.
- Do not apply in high humidity as this may cause the finish to bloom.
- Keep airflow to a minimum as this reduces working time.
- Ensure all timber to be coated has a moisture content of 12% or lower.
- Ensure the timber surface to be coated is cool to the touch.
- Degrease all timber prior to coating using **Sikkens Oplosser**.
- Oily resinous timbers require extra preparation. Please check prior to coating.
- Ensure coats are thoroughly dry before applying further coats.
- Lightly cut back with fine grade sandpaper between coats will ensure a smooth finish. If cutting back ensure all dust is fully removed.
- Do not mask coatings until full cure has taken place, approximately 7-14 days depending on drying conditions.
- Follow all the masking tape manufacturer's requirements. Ensure masking tape is removed as soon as possible and inside the manufacturer's specified time limit.
- Do not apply to surfaces previously treated with linseed oil, polyurethane, waxes or stains.
- Drying will be aided by good air circulation.
- Dispose of all materials safely. Do not dispose of any material down stormwater systems. Contact your local council for correct disposal methods.
- When undertaking any work always follow good trade, health and safety practices.
- Follow all good coating practices.

Applying Synteko Sealmaster 1600

- Vacuum and tack the floor before applying **Synteko Sealmaster 1600**.
- Apply by large wallpaper type brush or roller.
- The first coat is intended to seal the wood.
- Work in sections avoiding going over areas already coated.
- Do not apply to heavy a coat on non absorbing wood species

Applying Synteko Sealmaster 1600 (continued)

- Do not allow puddles of finish to remain on the floor.
- If the sealer is poured onto the floor from the container, it must be spread as quickly as possible to prevent the wood from absorbing too much water.
- Ensure **Synteko Sealmaster** is thoroughly dry before applying **Synteko Pro**.

Applying Synteko Pro

- Apply by large wallpaper type brush or roller.
- Experimentation in the method of application may be required to achieve the desired effect.
- Work in a systematic and efficient manner to avoid lapping marks.
- Work in sections avoiding going over areas already coated.
- When undertaking any work always follow good trade, health and safety practices.
- Follow all good coating practices.

Life span

- Depending on area coated and use and the desired look required by the user from 2 – 7 years. To help with the optimal life span the following will assist.
- Remove dust from your floor by using an electrostatic sweeper or vacuum.
- Always remove spillages immediately.
- A regular clean using **Synteko Superclean 1697** is recommended.
- **Recommended film thickness.** The recommended film thickness is an integral part of the specification and durability. The systems are based on application of the coatings to the recommended film thickness of each coating in the system. Over brushing of the coating, and therefore insufficient protection of the substrate, is the most common cause of inferior coating performance.

Maintenance

Synteko Remover 1692

Synteko Remover is a basic detergent which efficiently removes dirt, soil and old coats of polish such as Synteko Newshine 1696. 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.

Directions

- Mix 2 – 3 parts of Synteko Remover per 100 parts of water
- Soak cloth in mixture; do not pour directly on floor.
- Wet mop and let the mixture act for a few minutes, then dry mop.

Synteko Newshine 1696

Synteko Newshine 1696 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.

Directions

- Before applying Synteko Newshine make sure that the floor is clean.
- Sweep, mop or vacuum to clean floor. Old soaps, grease, polish etc. are removed by washing with water and Synteko Remover 1692.
- Apply Synteko Newshine in a thin, even layer using a moist floor mop or a non-flocculent cloth.
- Leave the floor to dry for approx. 30 minutes before walking on it.

Synteko Newshine leaves a protective film, which will help maintain a beautiful look of the floor for longer time. Subsequent treatment or polishing is not necessary. Cleaning can take place with a moist floor mop without Synteko Newshine 1696 being dissolved. Vacuum clean and mopping with a Synteko **Super Clean 1697** solution and a well wrung cloth is normally sufficient.

Please Note

- Every care is taken to ensure that the information provided in this data sheet is accurate. Jac Jay Limited is unable to guarantee results as it has no control over the conditions under which products are applied, the substrate or the application. The customer has to determine the suitability of the delivered products or information for its intended purpose.