



## Product information

# SYNTEKO Primer 1660

### GENERAL DESCRIPTION

Synteko Primer is a one-component, solventborne sealer for hardwood floors before conventional treatment with Synteko Classic 1636, 1637 or 1646. Synteko Primer can be used on almost all wood materials used for wooden floors, especially resinous or greasy wood species, chemically treated wood species such as ammonia treated oak, and to reduce the reddish tone normally obtained in pine heartwood treated with acid-curing floor finishes.

Synteko Primer is adjusted for trowel application, but is easily diluted with Synteko Retarder 1670 for application with brush.

Synteko Primer mixed with sanding dust is excellent wood filler.

**Note:** Drying time will be longer after adding Synteko Retarder 1670. Wait until the colour is even before applying next coat. Waterborne or urethane floor finishes are not suitable in combination with Synteko Primer.

### TECHNICAL DATA

<b>Base material</b>	Nitrocellulose in solvent mixture
<b>Solid content</b>	Approx. 12%
<b>Solvents</b>	Acetone and esters
<b>Density</b>	Approx. 850 kg/m <sup>3</sup> (7,09 lb/gal US) (8,52 lb/gal UK)
<b>Viscosity</b>	Approx. 50 sec. (SIS 18 41 15)
<b>Flash point</b>	Highly flammable
<b>Coverage</b>	* 10-20 m <sup>2</sup> /l
<b>Drying time</b>	Approx. 10 minutes after trowel application
<b>Shelf life</b>	24 months in unopened container
<b>Storage</b>	Not sensitive to freezing
<b>Tools</b>	Stainless steel spatula
<b>Cleaning</b>	Clean tools with Synteko Retarder 1670

\* Depending on tools and wood species

## 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. 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 120-150 grit sandpaper or screen, and with the lowest possible roller pressure. If roller pressure is too high, the soft springwood may be compressed. When moisture from the finish affects such softwood, it will raise the grain of the floor by swelling back to its original volume.

**Important!** Vacuum and tack the floor before applying Synteko Primer. Do not forget to remove dust on skirtings, windowsills, radiators, etc. Oily and resinous wood species such as teak should be coated as soon as possible after machine sanding.

#### Sealing

During use, the sealer must have a temperature of approx. 23°C (73°F). Further important factors are:

Floor temperature: must be between 15 and 25°C (60 to 77°F)

Floor moisture content: must be between 5 and 15%

The primer coat must be absolutely dry before the top finish can be applied, otherwise surface defects may appear. When priming under hot and humid conditions, white spots may appear on the surface due to inclusion of moisture during drying. These spots can be removed by washing with Synteko Retarder 1670.

**Note:** Synteko Primer should only be used in combination with Synteko Classic1636, 1637 or 1646.

## HEALTH & SAFETY INFORMATION

Detailed information and guidance is provided in our MSDS (Material Safety Data Sheet). The following only represents a selection of important information.

**Note:** Highly flammable. Irritant. Contains acetone. Use only in well ventilated areas. Keep out of reach of children.



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*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.*

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