



Product information

SYNTEKO URETHANE

1664 matte, 1665 semi-gloss, 1666 gloss

GENERAL DESCRIPTION

Synteko Urethane is a polyurethane alkyd finish, for softwood and hardwood floors in residential areas. Synteko Urethane can be used to recoat itself and most others oil modified urethanes.

Note: Synteko Primer 1660 is not suitable as sealer in combination with Synteko Urethane.

TECHNICAL DATA

Base material	Polyurethane alkyd
Solids Content	Approx. 48%
Solvent	Mineral spirits
Density	Approx. 900 kg/m ³ (7,50 lb/gal US) (9,02 lb/gal UK)
Viscosity	Approx. 63 sec. (SIS 18 41 15)
Flash point	Flammable 40°C (104°F)
Coverage	* 7-15 m ² / l
Drying time	Recoat after approx. 10 hours.
Gloss	Approx. 90 for Gloss (measured at 60°) Approx. 45 for Semi-Gloss Approx. 20 for Matte
Shelf life	24 months in unopened container
Storage	Not sensitive to freezing
Cleaning	Clean tools with mineral spirits immediately after use.

* 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.

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

Note: Do not use Synteko Urethane for recoating waterborne, 2-component polyurethane, nitro-cellulose finishes or UV cured finishes.

Sealing and Finishing

The products are supplied ready for use. However, for first coat on new wood, thin with up to 10% of mineral spirits by volume. During use, the finish should have room temperature.

Floor temperature: Between 15 and 25°C (60 and 77°F).

Moisture contents of wood: Between 5 and 15%.

Stir thoroughly before use. Apply with brush, lamb's wool applicator, mohair roller. On new wood, the first coat should be thinned with mineral spirits for penetration, follow up with two further coats if required.

CARE AND MAINTENANCE

The floor can be used with caution 24 hours after the last coat is applied. Heavy furniture or rugs should not be placed or laid for one week. Do not clean floor with water or detergents during the first month.

Surfaces treated with Synteko Urethane 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. 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 keep the floor looking new longer. Light scratch marks can be restored with Synteko Newshine 1696. Attach felt pads to the legs of chairs and tables so as not to scratch the finish surface.

ENVIRONMENTAL DATA

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

Note: Those engaged in the products should ensure they obtain and read the above MSDS. Avoid contact with skin and eyes and inhalation of vapours. Use in good natural ventilation and wear protective clothing. Wear suitable respiratory protection when spraying. Exclude sources of ignition during application and drying. No smoking. 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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