



Product information

SYNTEKO BELLE 1614

GENERAL DESCRIPTION

Synteko Belle is a curing, faintly smelling oil for impregnation of wood and cork floors in residential as well as commercial areas, including heavy-duty hardwood floors in shops, airports, museums etc.

TECHNICAL DATA

Base material	Urethane and tall oil alkyd
Solvent	Petroleum naphtha hydro treated lights
Density	890 kg/m ³ (7.43 lb/gal US) (8,92 lb/gal UK)
Viscosity	30 cP ICI at 23°C (73°F)
Flash point	Flammable. Flash point +38°C (100°F)
Coverage	* 8-25 m ² /l
Drying time	Approx. 24 hours at 23°C (73°F)/50% RH
Application temperature	Minimum +15°C (59°F) - +25°C (77°F)
Shelf life	24 months in unopened container
Storage	Store frost-free. Must be stored between +5°C (+40°F) and +30°C (+86°F)
Tools	For application: short-hair paint roller, applicator or red pad For rubbing: red pad For polishing: red pad and non-flocculent cloth
Cleaning	Dried-up oil is removed with petroleum naphtha or white spirit

* 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 Belle. Do not forget to remove dust on skirtings, windowsills, radiators, etc.

Application and polishing

During use, the oil should have room temperature.

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

Moisture contents of wood: Between 5 and 12%.

Before works starts, protect adjacent areas against splashing and spilling. The number of coats necessary depends on how much oil the floor will absorb. The best result is obtained with several thinner coats. Softwoods and beech absorb more, hard and exotic (oily) woods less oil. The wood should be well fed, but not overfed.

Plan your work well, large areas should be divided into smaller areas of 10 to 25 m² (100 to 250 sq.ft) or areas which are possible to handle in 10 minutes. In hot, dry weather areas should be further reduced.

1st day

Apply Synteko Belle in an even, thin layer using for instance a roller or applicator. Use a small brush or a small applicator in areas where it is difficult to reach with the normal applicator. Redistribute the oil and within 10 minutes, rub the surface with a red pad using a duo-speed buffer machine with speed 150 r.p.m. Add more oil, if necessary. Re-peat process as long as the wood absorbs.

When the wood is saturated and even-coloured (does not absorb any more), within app. 20 minutes from the last application rub the whole surface with a red pad with speed 150 r.p.m. Remove all excess oil with a non-flocculent cloth wrapped around the pad. Dried unabsorbed oil gives glossy spots on the surface.

Note: Do not allow unabsorbed oil to dry! Dried unabsorbed oil gives glossy spots on the surface. Partly cured oil is very difficult to spread or remove.

2nd day

Dry-polish the wood with a red pad with speed 150 r.p.m. Turn the pad over, when it is filled with oil. Final polishing is done with a dry, non-flocculent cloth wrapped around the pad. Increase the speed to 300 r.p.m.

Note: Re-polish secondary bleeding of oil with red pad before exposure to traffic 1 to 2 days after final polishing. Wait for 3 days before placing rugs or carpets and do not use vapour proof, non-skid underlayments or other coverings.

CARE AND MAINTENANCE

Do not wet the floor for the first week. Vacuum or dry-mop floors regularly. When necessary, wash with water and Synteko Soap 1617 (see separate Product Information) using a well wrung cloth.

For periodic maintenance wash with Synteko Remover 1692, let dry completely and use Synteko Re-Cover 1620 (see separate Product Information). After approx. 2 hours, the floor may again be stepped on. At intervals, heavy worn areas are retreated with Synteko Belle 1614.

Note: Start maintenance as early as possible, initially once a month; this will save work later. Regular maintenance keeps the floor beautiful and restores lustre.

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: Flammable. Risk of spontaneous combustion in soaked cloths and similar material. Contains volatile solvents. Keep away from heat, sparks and flames. Smoking not allowed. Maintain good ventilation. Fibrous material, tissues, sponges etc. containing the product may ignite spontaneously due to the auto-oxidative reaction, so therefore soak waste used rags etc. in water and keep under oxygen-free condition, for instance in a metal tin with tightly fitting lid. 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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