



Product Description: Whittle Waxes Onecoat 100

A single coat system that is 100% Solvent-free, a natural oil-based timber coating, it is an open-porous, moisture regulating, professional surface coating for all internal timber surfaces.

- **Colours** *One Coat 100* comes clear or can be pigmented in a range of colours, suitable for both domestic and commercial applications.
- **Safe** for humans, animals and plants after drying. Food and toy safe. Contains no biocidal substances or preservatives. CO2 neutral
- **Resistant** to common foods and household chemicals according to DIN 68861st - 1C (follow care instructions)
- **Not Harmful**, non-irritating, not highly flammable, the dried coating is flame retardant according to TLA-053, as well as flame resistant according to DIN 4102 B2.

Recommended Tools:

- 120 screen,
- Paint tray,
- Stirring stick
- 270 mm microfiber roller
- White Nylon buffing pad
- Brush
- Lint free cloth

Clean tools: with WHITTLE WAXES SPECIAL-THINNER.

Coverage Rate:

Depending on the wood, sanding and application methods 25 - 40 m² / l (25 - 40 ml / m)

Coats needed: Single coat system

Sheen Levels:

Container sizes: 0.75L, 2.5L

Storage: Cool but frost-free. 5 years shelf-life in unopened containers.

Drying time coat: Fast drying 6-8 h depending on temperature and airflow

Complete curing time: approx. 8-10 days. Do not lay a carpet before this time. Do not apply under a temperature of + 8°C.

DO NOT GET WET DURING THIS TIME

Note: When using several containers with different lot numbers, they should be mixed together in a large container.

Floor preparation:

- Finish sand to 120 grit screen or higher
- Surface must be free of grease, clean, dust free and dry.
- Moisture content not above 15%. Do not apply if below 8 ° C.
- Depending on the surface, results may differ, test application is required.
- Use the Whittle Waxes Wood Filler prior to applying the coat.

Application: *Whittle Waxes Onecoat 100* can be **either rolled, or buffed on.**

- Apply a THIN even coat with a roller, brush or trowel.
- Remove excess and buff with a white pad and slow speed machine until the surface appears dry.
- *Onecoat 100* can also be applied directly by machine.
 1. Pour a small puddle on the floor no bigger than the palm of your hand
 2. remove the center cut out form the white pad
 3. place the polisher and white pad on top of the puddle
 4. spread with a slow-speed rotary polisher and white pad
- Depending on temp and airflow the coating should be dry in 6 to 8 hours.
- 8-10 days to cure fully, Keep the floor dry during this time.



Professional Paint line application:

- ONECOAT 100 can be applied by a coating machine at 12-15 g /m².
- Remove excess with brush or pad.
- Direct stacking (face to face) and immediate packaging possible (hardening during storage and transport).

Care

Initial Care: Following 8-10 days mist the floor with *Whittle Waxes CARE-OIL*, and rub dry after 10 min. leaving a moist film of oil with no excess. The surface must appear dry.

Maintenance: Sweep, wipe with a damp mop or vacuum. Occasionally wash with *Whittle Waxes FLOOR CARE*. If necessary re-oil.

Renovation: For intensive cleaning of heavily used or damaged areas. Clean with *Whittle Waxes Preparation Cleaner*, rinse well and when completely dry re apply *Whittle Waxes Onecoat 100*, No sanding required.

In the case of pigmented areas there may be slight color variations (color change of the pigments by UV Radiation)

Helpful Advice

- **Colours** For stains such as *Treatex Colour Tones* and *Whittle Waxes Raw and Natural Stain*, colours should be applied **before** the application of *Onecoat 100*. It is also possible to add pigment paste in to the coat of *Onecoat 100*, but do not exceed 10%. In this case buffing it on will give a more uniform result.
- **Anti-Slip** In the case of stairs, *Whittle Waxes Anti-Slip* should be applied **before** the application of *Onecoat 100*.
- **Wood Filler** save the sanding dust from your last clean sanding of the floor to mix in with *Whittle Waxes Wood Filler*. Wood filler should be applied **before** application of *Onecoat 100*.

Ingredients: Refined natural oils like soybean oil, linseed oil and safflower oil, starch, copolymer, potash demineralized, preservatives and driers include cobalt (2 -ethylhexanoate) white pigmented systems iron oxide pigments, titanium dioxide. This product contains a maximum of 5 g / l VOC.



International GHS Safety Notes; EUH208 Contains Cobalt bis (2-ethylhexanoate). May produce an allergic reaction. In case of skin contact, we recommend wearing suitable gloves (nitrile). EUH210 Safety data sheet available on request. P101 If medical advice is needed, keep packaging or label handy. P102 Keep out of the reach of children. P103 Read label before use. Only completely emptied containers may be recycled. Dried residue can be disposed of as household waste or as construction waste. Dispose of liquid residues at a collection point for old paint. ASN No.: 080112.

Disclaimer: Our technical advice in written form is given in good faith and on the basis of experiments, but it is only non-binding advice and does not release you from the obligation to test the products supplied by us as to their suitability for the particular purpose. Application, use and processing of the products outside our direct control are entirely your responsibility. Naturally we guarantee consistent quality of our products corresponding to the original sample. With release of new product information the previous information loses validity.