0910 WOCA INSTRUCTIONS FOR FINISHING OF END-GRAIN FLOORS

Warning!!! Oil soaked rags must be properly stored and disposed of as they can self-ignite! Place all oil soaked rags into a bucket of water or a metal container with a lid before disposal.

Preparation:

- * Use a piece of cardboard to rest tools and wet pads on. Never rest wet pads or naps on bare wood.
- * Do not walk on the wet oil with sneakers, put plastic booties or shopping bags over your shoes.
- * Use painter's blue tape with the orange core to protect door frames, stair spindles and base moldings.
- * Shake the oil well before and during use. When using color oil, stir and shake well before and during use.
- * Finish corners, along walls and around door frames by hand using small pieces of white polishing pad.

When finishing an end-grain floor with WOCA oil, a slightly different finishing method must be applied due to the extreme absorption properties of this type of wood flooring.

- When sanding and screening an **end-grain floor**, finer grit must be used to prevent excessive oil penetration. **Final screening** should be done with **180 grit**.
- The **first coat** is considered a primer coat and is done with **WOCA Master Oil**. Its role is to act as a base for subsequent oil coats. Choose your starting area and pour oil into a **paint tray**. Spread the oil with a **3/8**" **nap paint roller and extension pole**. Roll the oil as if you are painting the floor. Continue to spread oil until finished. Do not buff the oil into the floor, as this forces too much oil into the floor and the oil base will be too deep, which may cause later bleedback. When finished, rest your roller in the paint tray or on the **cardboard**. Coverage: approximately 110-150 sq.ft./ltr.
- Let the primer coat dry and harden a minimum of 24 hours in summer and 48 hours in winter.
- The **second coat** is done with **WOCA High Solid Master Oil**. This coat may be mixed with the sanding dust from the previous sanding and trowelled onto the floor before buffing it in using a **white Norton** (or similar) **pad** under a **175 rpm buffer**. Remove all excess oil-oil/filler mix. Change to a clean white pad and continue buffing until an even sheen has been obtained. Coverage: approximately 150-200 sq.ft./liter.
- Let the second coat dry and harden a minimum of 12 hours.
- For a **third coat**, place a **white Norton pad** under the buffer, possibly with a **WOCA Polishing Cloth** under the pad if a slightly lower sheen is desired. Pour a capful of **WOCA Master Oil** onto the floor two or three feet away from the nearest wall. Start polishing.
- Polish the floor until the oil does not continue to spread as you pass the buffer back and forth across the the work area. The floor should appear silky with an even look, with no spray or droplets visible.
- Pour more oil onto the floor as needed and continue polishing. Overlap work areas to ensure an even finish with no oil residue on the floor. Repeat the process until floor is finished. Coverage: approx. 300-400 sq.ft./liter.
- The Master Oil will usually pre-harden in 4-6 hours. Allow the oil to cure 24 hours before placing rugs and furniture on the floor.
- Should a **fourth** coat be necessary, repeat the process of the previous coat.
- The oil must cure for 36 hours before any water or dirt comes into contact with the floor.

Tips:

- * If you must stop the oiling process, pick a logical place to stop. Tape off along a floor joint before oiling and take care to protect the immediate unfinished floor area with plastic. After oil has dried, reverse the tape seam, tape and protect the oiled floor before finishing the untreated portion of the floor.
- * Change pads as they become tacky or dirty. Both sides can be used.
- * Once you get used to the amount of buffer time necessary to do a section, increase or decrease the work area to get a rotation going where you do not have any down time.

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