

DC008 How to...

Finish floors with Faxe Universal Lye and Woca Master Colour Oil 118 Extra White Oil system.

Working by hand.

Novices: Please check our website for the most up to date instructions then test the process to understand the results before proceeding to larger areas.

You will need amounts of the following products according to the total square meters of your wood.

Faxe Universal Lye, c 15m² per litre

Woca Master Colour Oil 118 Extra White, c 15m² per litre 1st application, 30m² per litre 2nd application

Your choice of oil will normally be Woca Colour Oil Extra White. Dane Care think it is best to start with a floor that may be too white and then let the wood darken with age. However, these instructions remain the same should you choose to use any other oils i.e. Woca Master Colour Floor oil, natural or standard white. There are a limitless number of colours that can be achieved by varying the oils used. You also are not restricted to using the same oil for both applications. Think along the lines that most of the wood's colour will come from the 1st application and the second application will tend only to colour the open grain.

Preparation

Wood must be finely and evenly sanded to at least grit 100 prior to finishing. Clean dust & dirt from the whole wood surface. Cover any adjacent surfaces that may be splashed during the finishing process.

Masking tape must be used with caution – if you flood finish up against it then it will draw oil under itself and do more harm than good. You also run the risk that when you remove it then it pulls away paint from the surface to which it was attached.

Use plain water to wet the wood surface evenly before works begin. This will open the wood grain to the finishes. It will also give you the opportunity to spot any defects with your sanding work before you start finishing.

The process: Day 1

It is our assumption that your wood is correctly sanded, wetted and checked before you start the finishing process.

Faxe Universal Lye is a pigmented solution that ensures the floor will remain light after it is finished and will further lighten as it is exposed to sunlight.

Note – you can use Universal Lye on any wood type, both soft and hard.

You will need a bucket into which to empty your Lye container and ensure the pigments are correctly mixed. The application equipment you require for Universal Lye is limited to a brush and perhaps a cloth for getting into tight corners.

1) Pour all the Universal Lye into your bucket and ensure no solids remain in the canister. Stir thoroughly. If necessary cut open the canister to remove final residue.

2) Apply an even, thin coat to the wood. Work standing up with the Osmo brush attached to the Telescopic handle. The wood should be saturated with Lye, but it should also be brushed out along the grain so it dries evenly. Do not leave unnatural sweeps or your brush or pools of Lye. Working from a standing position is both quicker and more comfortable. Leave to dry for 5 -6 hours at 20 deg.C. The calculations are based on 15m² of wood for 1ltr of Lye.

Day 2

Buff the dry, lyed surface with a beige Doodlebug pad under the Doodlebug to denib. Vacuum thoroughly. Do not abrade with sandpaper as this will risk a patchy appearance if you sand through the Lye effect.

Oil application:

Mix your oil well. If in doubt empty the oil into a separate canister and check no pigment has been left on the base of the original container. If you have several containers to do one project then mix them all together in a larger container before commencing.

Spread oil across the wood surface at a rate of 15 m² per liter using a cloth, brush, roller etc. (choice determined by type of surface and the work environment).

Let the oil absorb for 20 minutes. Add more oil if the wood is very absorbent.

BUFF the oil into the wood using the beige Doodlebug pad under the Doodlebug then clean away all excess.

Cleaning away all excess oil

Immediately after you finish buffing, use cleaning cloths to wipe ALL the oil from the wood. The result is a smooth matt surface from which all 'liquid' oil has been removed.

The wood surface will be fully cured after 12 hours although can be handled in the meantime as long as finger marks are rubbed off immediately. This is particularly convenient if you are doing double-sided surfaces such as doors.

The first application of oil will determine the colour of the wood and how deeply the oil is absorbed. It is important, therefore, to do this correctly. By the end of this process the wood will have absorbed all the oil it can take and you will have removed excess. Under no circumstances finish your work before all wet oil is removed from the surface.

Warning! Oil-saturated cloths can spontaneously combust as the oil cures. Place in water after use. Dispose of them in a sealed metal container filled with water.

Day 3: 2nd oiling

(Your new wooden surface has now been treated with sufficient oils to combine resins into the wooden surface and create a wear-resistant surface.

If you wish it to be fully finished and water resistant as well as easy to clean then it still requires a second oiling process. This involves re-oiling with the same oil you used for the first application. It is best done immediately BUT can be done after final decorating is completed so that any wear or damage caused during installation is made good. Subsequently the wood will be fully resistant to water.

If you do leave the 2nd oiling until later in your building process then you will need to clean the floor using Woca Wood Cleaner before recommencing the oiling work, however, this step is not allowed for in this kit and needs to be ordered seperately.)

APPLY OIL onto the wooden surface with a cloth. 1 ltr should cover much more during a 2nd application. Perhaps 30m² per litre. Again, buff oil into the surface using the biege Doodlebug pad.

Subsequently remove all excess oil with absorbent, lint-free cloths.

No excess, liquid oil should be visible on the surface.

The wood surface will feel dry after 4 –6 hours, but need at least 24 hours to cure.

I cannot warn you enough! Oil-saturated cloths can spontaneously combust as the oil cures. Place in water after use. Dispose of them in a sealed metal container filled with water.

Future cleaning of oil finished wood

On an ongoing basis, the wood can be regularly dry & damp cleaned using a solution of Faxe Wooden Floor Soap, white and the Economy Mop Head with Scrub Mop head. Premium mopping systems are also available.

Future maintenance of oil finished wood

If the wood later starts to appear worn then maintain it by scrubbing down with Woca Wood Cleaner solution, retreating with Faxe Universal Lye and the same techniques used for the 2nd oiling. Wet cleaning is always an important part of the maintenance work as it removes soap residues prior to re-oiling.

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nb! Dane Care Ltd can provide professional assistance with your works should you run into problems with either sanding or finishing elements of the project.