

## *DC140 How to...*

*Commission new floor (oxidised oil), Woca Diamond Oil, mechanical work. 1 day process.*

*Assumes factory pre-oiled wood and a request for finishing to a smooth, satin finish.*

The oil application method shown in this picture series is for workers using buffing machines and makes use of this top quality oil to deliver a floor that is finished in one day.

These instructions are issued for hardwoods that have been pre-treated with oxidising oil by the manufacturer.

Machines allow the use of thicker, faster drying oils that shorten working times. A further benefit is the sheer weight of the machine drives the specified Patina Disks to compress the wood surface and produce the smooth, satin finish associated with a finished surface.

### *You will need:*

Machines: for best and most economic results

I recommend the following machines:

To hire: 1) a 16" rotary single disk polisher 150 rpm. Ensure the base plate will hold nylon pads and is not a brush.

To buy: Numatic 150rpm disk polisher.

Patina Disks will last for several hours work, but cannot be stored overnight - buy a new set for each days work.

### *Preparation - cleaning the wood*

Hand washing: Prepare a solution of Intensive Wood Cleaner using a ratio of 1 part to 40 parts water. This equates to 1 capful per ½ litre. Scrub the wet wood to ensure the entire surface is dampened using the Doodlebug and Scrub Mop Head. Wipe dry with a cloth and leave to dry thoroughly.



This is a good chance to check that the surface is free of paint or glue marks. Obviously, make good defects if you spot them.

Allow the wood to dry well, c. 4 hours, before oiling.

Machine washing: Alternatively, use a disk polisher with a green pad. Dispense your solution of Intensive Wood Cleaner from the polisher's tank. If there is no tank then apply using a sponge. Work over the floor allowing the weight of the machine to evenly clean the floor.



Remove dirty water using a specialist vacuum or with cloths. The damp floor should start to appear dry within 5 minutes. If the floor was very dirty then repeat the process with clean water.

Work around the room edges by hand.



## *Oiling the sanded floor*

### 1. Applying the oil

Apply oil so that the surface is wetted and oil is well in the grain of the wood. This is more work with a brushed floor than a smooth surface. Clearly you must take care not to splash adjoining surfaces or skirting boards. Plan ahead as to where you are going to place tools outside the working area and be prepared to remove oily shoes once your work is completed. Many contractors use cloths up to room edges and an adapted nylon pad to spread out in the main area of the room. The pad adaptation involves cutting out a central circle from the main disk and trimming it by about ½". Then fold one of our absorbent cloths into a ¼ and lay in the larger circle, before replacing the centre circle. Then soak the cloth with oil and place the polishing machine over it. As one works the dispersion of oil from the saturated cloth reduces – simply lift the machine away and pour more oil into the centre before proceeding.



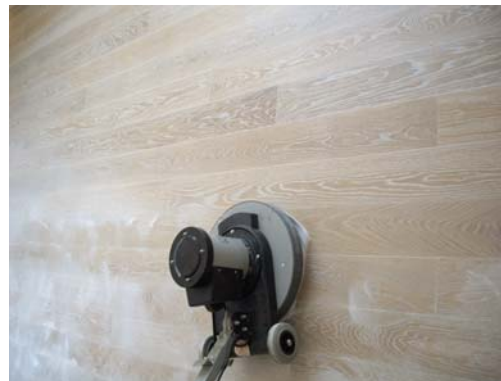
## 2. Buffing in the oil

Correctly distributed oil will appear like as in the first picture (apologies that I am using pictures with white oil in them, but they show the process better). Each litre of oil will be covering about 40 - 50m<sup>2</sup> of floor. Then proceed to buff in the oil with a new olive pad fitted with two green, coarse grade, Patina Disks for a period of 15 to 30 minutes.



## 3. Removing excess oil

Immediately place an absorbent cloth flat on the floor and place your green nylon pad on it. Fold the edges over it and again use the machine to power it across the floor. Change it over and reposition it as one work to get the most oil possible off the floor with one cloth. Once the cloth stops absorbing, change it and place the old one in a bucket of water. Work carefully out of rooms as this is the surface you will leave to cure.



## *Subsequent cleaning*

For natural oils or darker colour oils, please see: *DC124 How to clean an natural oiled floor*. There are also available kits DC122, DC123, DC125, DC126 and DC137 with various combinations of cleaning accessories and stock purchases.

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