



# KERR'S HIRE

If we haven't got it, We will find it!

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## HELPFUL HINTS

### Floor Sanding

Welcome to Kerr's Hire Helpful Hints. The aim of this information sheet is to answer FAQ's and provide a better understanding of Kerr's large range of equipment available for hire.

Whether your floors are made from Tasmanian Oak, Jarrah, or Baltic Pine with a few days to spare you can achieve a polished floor that not only looks great but is easy to maintain. Kerr's Hire has all the equipment required from start to finish from nail punchers & sanders to putty's & floor coatings.

#### Preparation:

As it is with any renovating project, preparation is always required to make the job easy & professional.

##### Step 1: Preparation

Once you have decided which room or rooms are to be sanded it is best to check the structural integrity of floor to be polished. Floor Sanding removes several millimetres of timber and if the timber is not in good condition the floor may become structurally unsafe once sanded. If sections of flooring need to be replaced this should be done by a qualified builder.



**Basso Nail Puncher make light work of the hard job of punching nails down.**

##### Step 2: Nail Punching

Check across the entire floor for any nails that are protruding above the top of the board. It is good practice to punch down all nails that fasten the boards to the joist & remove any nails or staples that are left from old vinyl or carpet. This will stop damage to the floor sanders and avoid visible silver dots once nails are sanded (By punching the nails down any boards that creak should no longer do so). Kerr's recommends the use of their air operated nail puncher that is available for hire. Using the nail puncher will not only save your back but also save you heaps of time.

#### Sanding:

##### Step 3: First Sand

Now you are ready sand. Before you begin to sand the floor careful selection of the type of grit paper to be used is often determined on the condition of the floor to be sanded.

Heavily cupped boards may require the use of a 40 grit paper rather than 80 grit to save time and paper. You should also take into consideration any previous coatings (eq. Black Japan) or glues that may be on the floor. You may also need to use a 40 grit paper to remove these products as well.



**Scorpion Drum Sander**

Depending on the age of the floor a Drum Sander will be needed to remove all the variations in the thickness of the boards. By doing this the floor will become completely level between the joints and make it easy to apply the floor coatings later. To sand around the edges of the room Kerr's recommends the use of a Edge Sander, due to the minimal damage that will be sustained to the skirting boards (Orbital hand sanders are slow & Belt Sanders tend to scratch the skirting boards a lot more than the Edge Sanders do).

Begin by sanding with the Drum Sander making sure that you sand parallel to the boards (Do not sand across the boards). Remember to keep moving when you lower the sander on & off the floor to avoid unsightly divots. Once you have sanded with the first grit of paper, you are then ready to sand the edges with the Edge Sander. Remember to let the sander do the work you will not need to provide any extra pressure, by doing so you may create variations between the drum sanded area. Once you have sanded the edges you will need to sand in the corners, this can be done by hand, with a electric corner sander or scraped out with a very sharp chisel.

##### Step 4: Putty

It is best to apply putty between the 1st and second sand so that any excess putty or stain can be sanded off during the 2nd sand. Kerr's has a large selection of timber putty's that can be purchased to match your timber.

##### Step 5: Second Sand

Once the putty has dried you can sand the floor again using the Drum Sander first then finish off with the Edge Sander. We recommend that you finish your floor with 120 grit paper so that the floor is very smooth and is ready for coating.



**Kerr's has a 7" & 6" Edge Sander ready to hire.**

#### Floor Coating:

Kerr's Hire recommends using a trade quality polyurethane floor coating like Polycure which are available in either Super Gloss or Super Satin.

##### Step 6: First Coat

- Once you have finished sanding your floor remove all fine dust with a vacuum cleaner.
- Cover a paint tray with a plastic garbage bag and fill up tray with Polycure product.
- Apply product around edges with a good quality brush

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**Kerr's recommends Polycure floor coatings.**

- Allow a minimum of 8 and maximum 24 hours before recoating depending on climatic conditions.

### Step 7: Second Coat

Once you have allowed the first coat to dry the floor will need to be sanded to prepare it for a second coat.

- We recommended the use of a Rotary Floor Sander. The large surface area of the sander combined with a 150 grit paper, it is gentle enough to remove the furriness left from the first coat.
- Once you have finished sanding your floor, remove all fine dust with a vacuum cleaner.
- Fill up tray with Polycure product.
- Again apply product around edges with a good quality brush making sure that you don't leave any bristles.

making sure that you don't leave any bristles.

- Apply product to the rest of floor with a 5mm nap roller rolling back and forward parallel with the boards.

- Once completed pour excess coating back into tin and clean brushes with Polycure Thinners. (Use only thinners as polyurethane will not clean up in mineral turpentine.)



- Apply product to the rest of floor with a 5mm nap roller rolling back and forward parallel with the boards.
- Once completed pour excess coating back into tin (if clean) and clean brushes with Polycure Thinners. (Use only thinners as polyurethane will not clean up in mineral turpentine.)
- Allow a minimum of 8 and maximum 24 hours before recoating depending on climatic conditions.

### Step 8: Final Coat

- Repeat Step 7.
- After 24 hours floors can be subjected to light foot traffic. It is recommended not to place heavy furniture on floor until after 48 hours. Full curing will take 10 -14 days during which time extra care should be taken to protect the floor.

Once you have completed, sit back and enjoy the satisfaction of a well done job. For any further information contact Kerr's Hire .

## Notes:

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