

MISTRAL INSTALLATION ADVICE

(9) FINISHING

General Advice

Safety

- Use appropriate safety equipment such as eye protection while performing any cutting tasks.
- Always use effective extraction to remove debris from the working environment.

Tooling

- For the best results ensure the sander is running at its maximum speed.
- Extraction is essential!
- Use good quality sandpapers and abrasive pads.
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Performing the Process

- Keep the sander level at all times and apply even pressure to it.
- Do not skip sanding grades.
- Continually wipe debris away from the surface to ensure a consistent and even finish.

Protect the finished surfaces if there are other trades who still have tasks to complete in the area.

Sanding to a Finish

Technique

The finishing technique is important to ensure an even finish across the whole of the work surface.

Remember to finish all edges and any router detailing, such as drainer grooves, to the same level as the worktop surface.

- The method to be used is to alternate between a north – south and an east – west finishing pattern, overlapping 50% of the sanding pad width as you perform these motions.
- A minimum of two repeats of each finishing pattern per grit level is required.

- After each pass with the sander, it is important to wipe any residual dust from the surface as this will cause added friction between the sander and the surface and lead to uneven finishing.
- The sanding pad should also be brushed to remove any build up of dust and changed if necessary.
- It is important as you move through the finishing process to slowly feather out towards the rest of the work surface that has not been processed so as, once again, ensure an even finish.

Recommended Finishing Levels

Here is a table to illustrate how the recommended finishing levels relate to the sanding stages that you will have already gone through when performing other processing tasks.

	Matte Finish	Satin Finish
Sanding Stage	240 grit	240 grit
	320 grit	320 grit
Post-Processing/Base Level	400 grit	400 grit
Finishing Stage		600 grit
	Abrasive Pad (Grey)	Abrasive Pad (Grey)

Higher Finishing Levels

Mistral worksurfaces can be finished to levels that are higher than the recommended matte and satin finishes. If you choose to do so please adhere to the following:

- Maintain good technique and do not skip finishing grades.
- Advise the end user that surfaces with a higher level of finish will show general wear and scuff marks more readily than those finished at the recommended matte and satin levels.
- Advise the end user in relation to the extra requirements for performing care and maintenance tasks.

Polishing

Once the surface has been finished it can be polished with Countertop Magic. This not only helps to protect the surface from general wear and scuff marks, but also brings out its lustre and shine.

- Before you begin polishing ensure that the surface is free from any debris left by the finishing process.
- If you use denatured alcohol allow the surface to air dry, or if you use a damp cloth be sure that you dry the surface thoroughly before polishing.
- Apply a good amount of Countertop Magic onto the surface and then, by hand, use a polishing sponge to spread the polish evenly over the surface.
- Place the sponge on the sander and use it to work the polish into the surface using the north south, east west patterns.
- Any edges that are visible are to be treated in the same manner.

