

# Solid Surface Sanding Kit

The **Sanding Kit** is designed to deliver a range of surface finishes for solid surface applications.

## Materials Required:

- White lint-free cloth
- Orbital sander

## Join Preparation (Before Joining)

### Procedure

1. Apply alcohol to a **clean, white lint-free cloth**.
2. Thoroughly wipe all join surfaces to remove dust, dirt, and contaminants.
3. Ensure no coloured cloths are used, as colour transfer may contaminate the join.
4. Allow surfaces to fully dry before applying adhesive.

### Important:

- Joins **must be completely dust and dirt free** prior to joining.
- Any contamination can affect bond strength and final appearance.

## Sanding Process – General Guidelines

- Always sand in a controlled, even manner.
- Progress through grits **in order** – do not skip grits.
- Remove all scratches from the previous grit before moving to the next.
- Clean the surface between grit changes to avoid contamination.
- Keep sanding pads and discs clean and in good condition.

## Grit Sequence

1. **120 grit** – Initial levelling and removal of excess adhesive or uneven joins.
2. **180 grit** – Refining the surface and removing 120-grit scratches.
3. **240 grit** – Further smoothing of the surface.
4. **320 grit** – Developing an even matt appearance.
5. **360 grit** – Final pass to achieve a uniform matt finish.
6. **500 grit** – Creating a smoother matt-towards-semi-gloss finish.

## Result:

Smooth, even **finish** with no visible swirl marks or deep scratches.