



SPARK BUSINESS GROUP

Email: enquiry@sparkbusinessgroup.com.au Website: sparkhomes.com.au
Unit 3, 13 McCormack Street, Arndell Park, 2148 NSW
Telephone: (02) 88074717, (02) 86787856

Sparkhomes.com.au

Silicone Application Guide

1. Carry all panels into the installation area. Check that all panels, bolts and silicone along with the correct tools are easily to hand. Place the floor panel in a cleared area so as to allow enough room to get access to all sides of the module. The first wall panels to connect will be one of the end wall panels and the adjoining side wall panel.
2. Onto the flange of the floor section at one end, place a small bead (4 to 5 mm in diameter) of the silicone along the rear edge of the flange, behind and around the bolt holes. Ensure that the bead continues just past where the end wall panel will stop. Place the first wall onto the floor flange, being careful to line up the bolt holes. Place the bolts, washers (2 are supplied for each bolt) and nuts into the holes. Take up all the slack on the bolts but do not do the bolts up tight just yet, look inside the unit to best line up the join between the floor section and the end wall. Lightly tap the end wall in or out to line up.
3. Repeat this process with the remaining wall panels, ensuring each lines up internally before tightening the bolts. Place the ceiling panel on last, do not place the initial bead of silicone onto the top edge of the wall panels prior to placing the ceiling panel, the internal bead is sufficient to seal the ceiling panel to wall panel area.
4. Tighten all bolts (be carefully not to over tighten the bolts, just nicely firm is adequate) and ensure no silicone has squeezed out the joins on the inside of the bathroom. If some has, gently clean this off without smearing it over the panel. **Do Not** use the Smoothfix at this point.
5. Now it is ready to put the final silicone bead to the inside of the joins.

NB: silicone will not adhere to surfaces that have had the Smoothfix solution applied.

Apply only as much silicone as can be worked before skin forms - up to 10 mins, depending on temperature.

6. Cut the plastic nozzle at 45 deg, attach to the tube and place tube in gun. It is best to trail silicone behind nozzle to fill joint completely but do not overfill as this can make cleaning up difficult. It is important to make sure you are forcing the silicone firmly into the join. Start with the join of the floor to the walls, at this time also put silicone approximately 150 mm up the vertical joins. After you have made sure there are no gaps in the bead you have just applied, spray or lightly brush the Smoothfix solution over the silicone bead and over each side of the join to about 50 mm wide.

Do not spray the vertical joins at this time.

Using the rubber applicator as shown in the diagram, smooth off any excess silicone.

Then build up vertical joints with silicone from the bottom, working up. When applying the Smoothfix to the vertical joins do not allow any over spray to go onto the ceiling/wall joins. Apply silicone to ceiling join last. Use the flat end of the applicator to clean up any silicone left next to the joins. It is OK to spray more Smoothfix on after the first cleanup if you need to run the applicator over the join a second time, this allows for a better slip of the tool and a smoother finish.

Allow the correct drying time as per the instructions on the tube.



Please note that this guide is provided for general information purposes only and should not be relied upon without professional advice about your personal situation and installation requirements. As this guide does not take your personal circumstances into account and as any installation is beyond the control of Spark Business Group no responsibility is accepted nor warranty implied by Spark Business Group by the publishing or use of this guide.