

SPARK BUSINESS GROUP

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Additional assembly information and sealant use guide.

To apply the initial 'rear' bead of sealant:-

- I. Toward the rear of the flange of the base panel, both behind and <u>around</u> the bolt holes, place a continuous sealant bead (4 to 5 mm in diameter). Ensure that the bead continues just past where the wall panel will sit. Place the wall panel onto the base flange, being careful to line up the bolt holes. Attach the bolts, washers (2 are supplied for each bolt) and nuts. Take up all the slack on the nuts but do not final tighten the nuts just yet; look inside the unit to best line up the join between the base section and the wall. Lightly tap the wall in or out to line up. Nip up the bolts.
- II. Clean any excess sealant off the gelcoat face without smearing it over the panel, before it cures. (After the first panel is attached, adjust the bead of sealant applied so no sealant is squeezed onto the gelcoat face)
- III. Repeat this process with the remaining wall panels, to both horizontal and vertical flanges, ensuring flanges are snug against other and each panel face lines up internally, before nipping up the bolts. (Note: It is generally only necessary to apply the initial 'rear' sealant to joins in the shower area, please check local regulations). Nip up the horizontal join bolts before the vertical join bolts.
- IV. Carefully lift the ceiling panel into place and bolt, (Note: No initial 'rear' sealing of join required.)

To apply the final 'visible' bead of sealant:-

Note: Techniseal will not readily adhere to surfaces that have had the Smoothfix solution applied. For best results we recommend Techniseal and Smoothfix although any quality sanitary grade sealant will suffice. Both Techniseal and Smoothfix are available from Spark Business Group.

Apply only as much sealant as can be worked before skin forms – usually up to 10 mins.

- 1. Cut the plastic nozzle at 45 degrees providing a 3mm to 4mm (approximately) orifice; attach to the tube and place tube in gun.
- It is best to trail sealant behind the nozzle to fill join completely; but do not overfill as this can make cleaning up difficult. It is important to make sure you are forcing the sealant firmly and fully into the join. Start with the join of the base to the walls, (at this time also put sealant approximately 150mm up the vertical joins).
- 3. After you have made sure there are no gaps in the bead just applied, spray or lightly brush the Smoothfix solution over the sealant bead and over each side of the join to about 50 mm wide.
- 4. Do not spray the vertical (or any non sealed) joins at this time. (Why you start at the bottom.)
- 5. Using the rubber applicator, smooth off any excess sealant.
- 6. Fill vertical joins with sealant as before, starting from the bottom, working up.
- 7. Lastly apply to wall/ceiling joins.
- 8. Clean up with the applicator and Smoothfix, as before. (Note: 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.)
- 9. Allow the correct drying time as per the instructions on the tube.

The MSDS for these products are available on request from Spark Business Group







Step 2 Step 3 Step 5