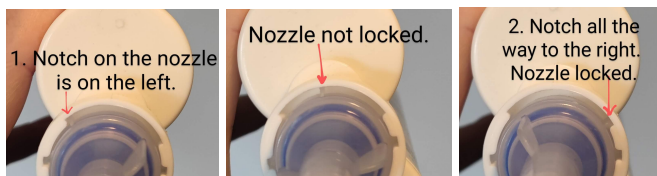




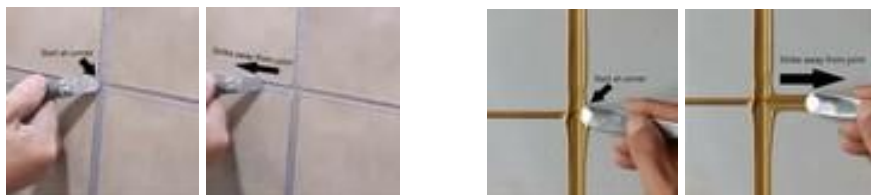
Perflex is extremely easy to use, but there are a few important points to be aware of.

#1 TIP - HAVE A TRIAL RUN FIRST

- Area must be completely dry and clean. Tile adhesive must be cured/dry to avoid trapping any moisture.
- Click the cartridge/tube into the gun securely. The end of the gun clicks in between the collar and the flat of the top of the cartridge, the collar shouldn't be inside the gun as it will be crushed and may cause an inconsistent mix.
- Discard ~30cm of the initial mix, this is important as it ensures a consistent mix. If you leave a part used tube for any reason for a short while, replace the nozzle as the material may have started to cure inside the nozzle.
- The 1:1 mix is important, so check that the gun and nozzle are sound and not damaged in any way. Ensure that the raised nubs on the tube are cut off all the way, and equally (applies to tubes that require the blue nozzle).
- The nozzle should be fixed securely prior to use, if the nozzle is loose or "wobbly" at all, ensure that it is fully locked into place.



- Apply wax to the surface of the tiles, either side of the grout joint. Make sure not to get any wax inside the joint. Any remaining surface wax can be wiped off with a rag.
- Warm the tubes up (hot tap water - not boiling). This is important, even in the summer, heat up the tubes, especially P30 as it is more viscous. Once heated up there will be less pressure required, less chance of an inconsistent mix, and give a longer working time.
- Be more cautious with P30, ensure to warm the tubes, and be aware that you have less finishing time. 90° is the optimal angle to fill the joint so be mindful on walls where the angle of approach can vary, especially with P30 as it is less forgiving and can create air pockets where the joint depth is not consistent, you can cut the nozzle to ensure the grout is filling the joint at a consistent angle. Work in smaller sections until you are comfortable and know what size areas you can work at once. Finish your joints, then touch up afterwards if required.
- Go steady and test an area first, a test/trial run is advised, you will learn a lot after using it for the first time. Touch each tile on either side of the grout joint with the finishing tool, it doesn't need a great deal of pressure, this will create a break between the grout joint and the waste. Use as wide an end of the finishing tool as possible to achieve a more flush finish.
- Time to finish the joints, very roughly ~30 mins (P20), ~15 mins (P30), room temp dependent. Ensure that the finish is as you would like it to cure. In warmer temperatures, reduce these times, work in smaller sections or as a pair (fill and finish joints more or less at the same time). In unusually hot temperatures, the above rough guide times to finish the joints can be halved or more.
- Cross Joints - Run straight through the cross joint for the first pass, then to finish, start at the very corner of the tiles and strike away from the cross joint, into the grout joint, don't run through the joint that you have already finished.



- Check your finish, it will cure however it is left. If you are really not happy with the finish, it is easier to remove before it cures. If you want to remove once cured it is possible to remove small sections by heating up and cutting out, then re-applying. Test an area if doing this to ensure that you do not damage the tiles or other materials.
- If you do not use a full tube, leave the old nozzle on to keep it airtight, When you come to re-use the tube, remove the old nozzle and ensure that the tube opening is clean, and clear, and the grout flows smoothly.
- Curing time: 0-12°C, P20 8-12hrs, P30 5-9hrs, 12-24°C, P20 6-8hrs, P30 3-5hrs, 24-36°C+, P20 4-6hrs, P30 1-3hrs
It may be possible to remove waste sooner than this when "rubbery", be aware that the joint may not be fully cured at this stage.
- P20 Max. temp once installed and cured is 70°C, P30 Max. temp once cured is 120°C
P20 Min. temp once cured 5°C, P30 Min. temperature once cured -20°
Max. temp that P20 will cure in 70°C, Max. temp P30 will cure in 70°C
Min. temp that P20 will cure in 5°C, Min. temp P30 will cure in -20°C
The tube/grout itself should be Min. 15°C, even if the room/area is not.