

Two Part Epoxy Resin Quick Sealing Compound - 24 ML Cartridge Instruction Manual

STEP 1: Cable Preparation

If an inner sheath is not present on the cable, use electrical tape wrapped around the base of the cores to create a suitable sealing surface.

If the cable is poorly filled, the following steps may be used to reduce flow of the resin down the cores of the cables.

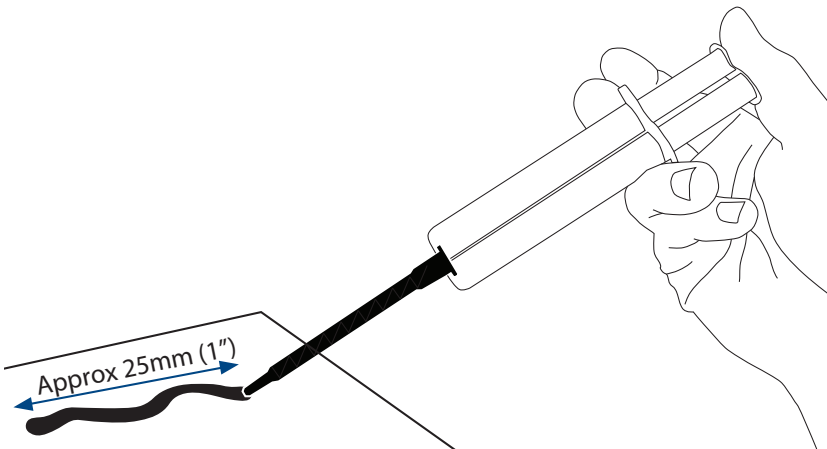
- Wrap electrical tape around the cores at the point where they are exposed to pull the cores tightly together.
- Use a non-conductive putty or wadding to pack any large voids inbetween the cable cores.

STEP 2: Prepare cartridge for dispense

Ensure gloves provided are worn throughout filling process.

Snap off / Unscrew cartridge lid and fit nozzle.

Purge approx 25mm (1") bead of resin onto a disposable surface to ensure resin is properly mixed.



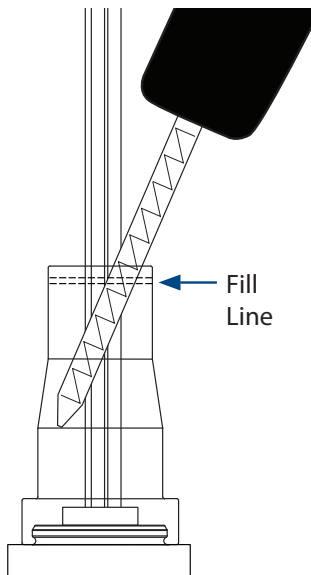
Application Note:

Express compound has been formulated to be resistant to relevant chemical exposure and has been tested against these substances.

STEP 3: Dispense Resin

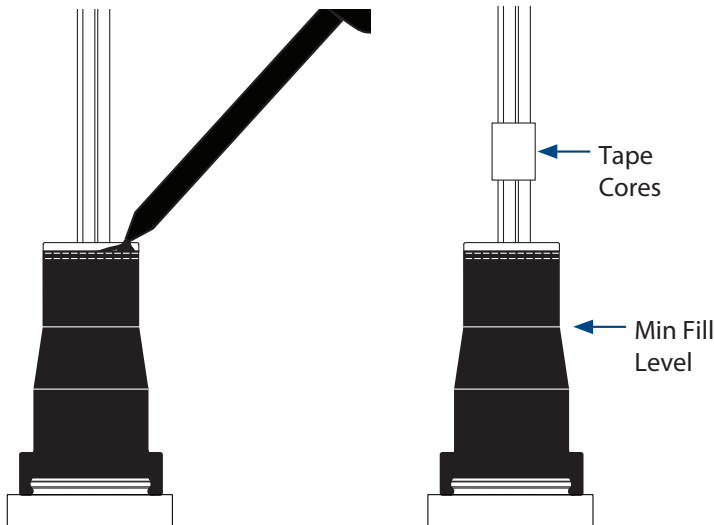
Gland should already be prepared for resin installation as per gland assembly instructions. Ensure gland is held vertically.

With the nozzle starting as far down the pot as possible, fill resin to approx 3mm under flush. This is indicated on the silicone pot by the fill line as shown below.



STEP 4: Inspect Resin

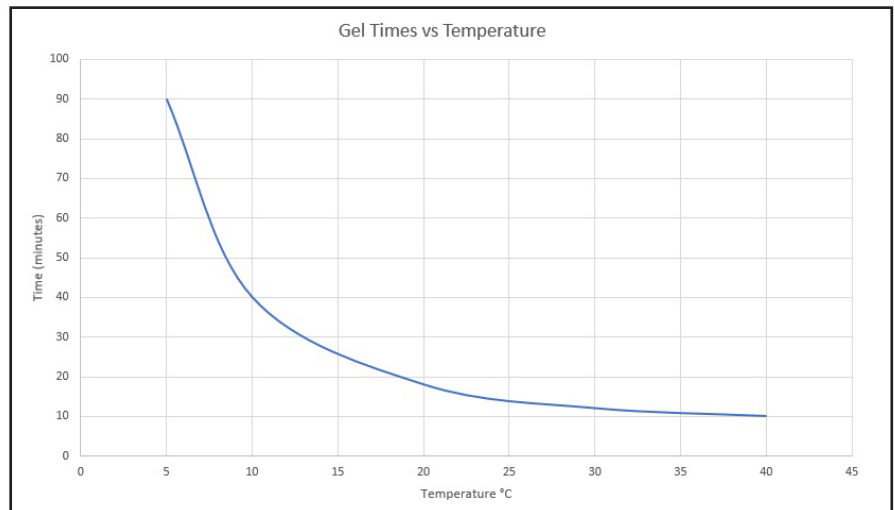
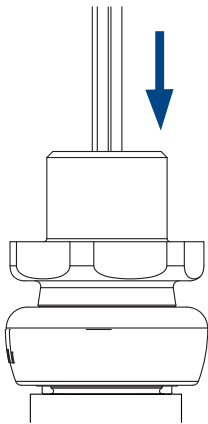
Check that resin is properly filled, without any voids. Manipulate the cable cores to ensure resin has filled any voids between them. If air pockets are present, coax out from the resin by manipulating the silicone pot and using an implement to persuade out. Tape cores so they stand centrally to the pot. If fill level drops below min fill level, top up to fill line .



STEP 5: Allow resin to gel

Place entry over silicone pot to ensure it is held in correct shape. Allow resin to gel.

Resin gel times as shown.



STEP 6: Continue gland installation

Gland installation can now continue as per the gland assembly instructions. Once resin is fully cured, cores can be manipulated and system can be energised. See graph for cure times

