

Fosroc® Supercast® Jointing Instructions



constructive solutions

Site Jointing Instructions

Equipment Required

- Jointing jig
- 240v Welding Blade
- Sharp knife
- Wire brush

Warnings

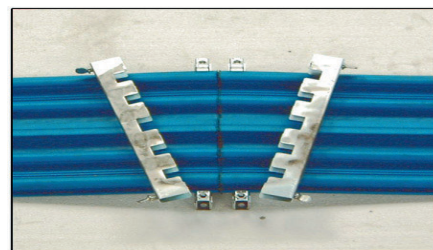
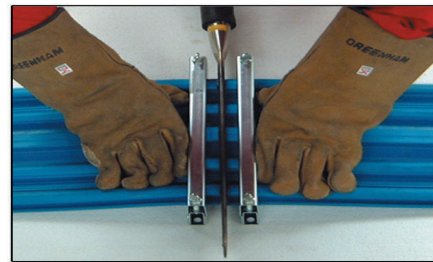
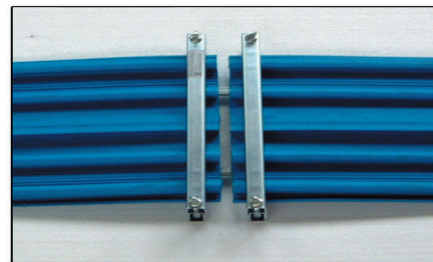
Ensure that heater blades are earthed by the green/yellow wire, and that the wiring operation is carried out by a competent electrician.

Hot blade. Do not immerse blade in water/liquids.

Check that blade voltage matches supply voltage.

Procedure

1. Carefully measure the length of waterstop required and add 5 or 6 mm to each mating end to allow for melting of the compound during the heat welding process.
2. Clamp the end to be trimmed into one of the jointing jigs and cut to the required length using the side of the jig as a guide.
3. Repeat this operation for the other mating end.
4. Clamp the two ends into their respective sides of the jointing jig, with approximately 10 mm projecting and engage the guide rods.
5. Plug the welding blade and allow to warm up. Using a small offcut of waterstop, check that the blade reaches a temperature sufficient to melt the PVC.
6. When the blade is at melt temperature, place it on edge on the guide rods of the jig between the mating ends of the waterstop and press the waterstop firmly against either face of the blade until a molten bead of PVC approx 3mm thick appears along the length of the blade. Slide the jig apart, remove the heating blade and push the waterstop back together holding under pressure for a while which allows the molten PVC to fuse together.
7. Unclamp the jigs and carefully remove the joined waterstop taking care not to flex the joint until it has cooled.



Note: images are indicative only; actual equipment supplied may vary

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Fosroc website. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.