

# SureGuard PVC Waterstop

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SureGuard PVC waterstop should not in any circumstances be nailed to the frameworks because any holes in the materials will be a potential source of weakness. Brass reinforced eyelet is provided along the edge of the waterstop to permit wiring to reinforcement without penetrating the waterstop within the water-sealing region.

There should preferably be clearance between waterstop & reinforcement greater than the maximum size of aggregate is being used.

Waterstop should not generally be located in “joggle” but offset on the side nearest the water-face.

## **Site Jointing**

The Process of heat fusion or welding is used to provide butt joints between lengths of SureGuard PVC Waterstops or between lengths of waterstops & preformed junction pieces. A special portable jig is provided for this purpose & is used in conjunction with a heated blade. The ends of the waterstop having been cut square, the jig is used to line up the two ends of the waterstop in precise opposition. The heated blade is then inserted between the two ends & the materials are melted on contact. The blade is then removed & the two ends of the waterstop pushed together in the jig where they achieve fusion.

## **Junction Pieces**

The provision of an absolutely continuous & unbroken seal to all joints in a structure is absolutely essential to the efficiency of a PVC waterstop system. To promote this end SureGuard will provide a full & comprehensive range of preformed junction pieces to cater for all normal joint intersection, and, in addition, will provide any special or unusual fabrications which are called for by the nature of a structure’s design.

## **Storage**

If possible store out of direct sunlight, under these conditions a shelf life of 2 years could be expected.