

Registered Office: Truflame House, 56 Newhall Road, Sheffield, S9 2QL Tel: (0114) 243 3020 Fax: (0114) 243 5297

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How Aquasol Water Soluble Paper and Tape Work



Trace and Impress

Trace pipe's inner diameter by pressing paper along pipe edge, creating an impression. Then fold to form a 90° angle.

Cut

Cut in a circle around the impression, approximately one-third times greater than pipe diameter.



Slit

Slit approximately 1" to 2" segments perpendicular to impression on paper making first slit at 12 o'clock position followed by 3 o'clock, 6 o'clock and so on.

Position Inside Pipe and Tape in Place

Cut Aquasol Water Soluble Tape into pieces. Position slit Aquasol Water Soluble Paper dam inside pipe. Secure dam with tape pieces along the entire circumference.













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ACTIVATE WATER SOLUBLE TAPE



Moisten Sponge

Moisten an ordinary sponge with water and squeeze out excess water until sponge is damp.

Lightly Dab

Lightly dab sponge along the water-soluble tape portion of the dam. The dampened sponge will reactivate the adhesive to ensure low air permeability.



Repeat

Repeat process on the opposite side of the pipe to close the purge chamber parameters.



Introduce Gas

Insert purge gas needle into root gap and introduce noble gas, while ensuring connection to gas line.



Weld

Carry out the welding process.



Dissolve

Dissolve Aquasol Water Soluble Paper and Tape by introducing water when performing hydro-test.









