



**PVC JACKET/WELDING** 

# Apply cement to all PVC seams as shown





Applicator Gun
PVC Jacket
Fastener Weld
Weld Direction



Jacketing is to be installed overlapping all fitting covers by 25 to 50mm (depending on fitting size).

Align sections so that overlap is both hidden from view and in a weather shedding position (between 10 and 2 o'clock).

Overlap subsequent jacket sections by a minimum of 38mm.



fig.1

Removing protective backing strip on adhesive and smooth out join.

Ensure that jacket is applied as tightly as possible to avoid gaps.

(Gaps in the jacket make it difficult to seal).



fig.2



Apply cement to all PVC seams.

1.PVC Jacket 2.Double sided Tape 3.Applicator Gun 4.Insulation

## MITRED ELBOW



fig.1



fig.2



fig.3



fig.4

1.Styrene Elbow 2.Knife

Please consult Insulock Mitered Chart for correct mites for insulation elbows.

For PVC elbows to fit correctly, cut back high points on bend and ensure there are no gaps in insulation.



## PVC 90° ELBOW



Place PVC 90° Elbow over insulation and pull flaps tight. Ensure bend is sitting securely over insulation and flaps are level.





fig.1

Tape flaps temporarily with masking tape to hold bend firmly in place



Apply cement to all PVC seams. Remove masking tape when adhesive dry.



1.PVC 90° Elbow 2.Masking Tape 3.Applicator Gun 4.Insulaiton

#### PVC END CAP

Using snips first cut across the diameter of the fitting along the line and trim out a hole 5mm or so greater in diameter than the pipe exiting the end cap. (Use the embossed lines as a guide)



fig.1

Place End Cap over insulation and pull down securely.

Ensure there is no gap between insulation and End cap.

Tape End Cap temporarily with masking tape to hold in place.

fig.2

Apply cement to all PVC seams. Remove masking tape when adhesive is dry.

Apply Silicone to all gaps around end cap.



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Using snips, trim out a hole 5mm or so greater in diameter than the pipe exiting the Valve Tee. (Use the embossed lines as a guide)

fig.1

Place Valve Tee around insulation and ensure Tee is sitting firmly over insulation with all flaps facing the same way. Secure temporarily with masking tape.

fig.2



2

Apply cement to all PVC seams. Remove masking tape when adhesive dries

fig.3

1.PVC Tee 2.Masking Tape 3.Applicator Gun 4.Insulation

### INSULATION/HANGER



fig.1

Place insulation against hanger and trace outline.

Remove insulation and cut out waste.

Place insulation tight up against pipe and slide inline with hanger.

Hold insulation in place with tape.





fig.2



1.Hanger 2.Pipe 3.Insulation

#### **PVC JACKET/HANGER**





Place PVC jacket over insulation and adjust until jacket overlap is in the correct position. (*Do not remove backing tape.*)

Slide jacket hard against hanger and mark the width of the hanger with marking pen.

Remove PVC jacket from insulation and with snips cut out for hanger. (*Approximately 75mm long*)

Replace jacket in identical position and slide jacket past hanger.

Pulling down tight and remove backing tape.

Apply cement to all PVC seams.

Apply Silicone to gap around hanger.





fig.4

1. PVC Jacket 2.Masking Tape 3.Applicator Gun 4.Insulation



#### PVC JACKET/OVERLAP



Overlap subsequent jacket sections by a minimum of 50mm.

Ensure that jacket is applied as tightly as possible to avoid gaps. *(Gaps in the jacket make it difficult to seal)* 

\* Steam pipe applications will need longer overlaps and expansion sliding joints every 8 metres.

For Further information please contact Insulock.

1.PVC Jacket 2.Double sided Tape