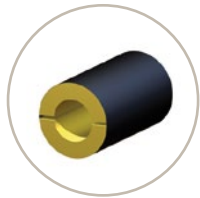


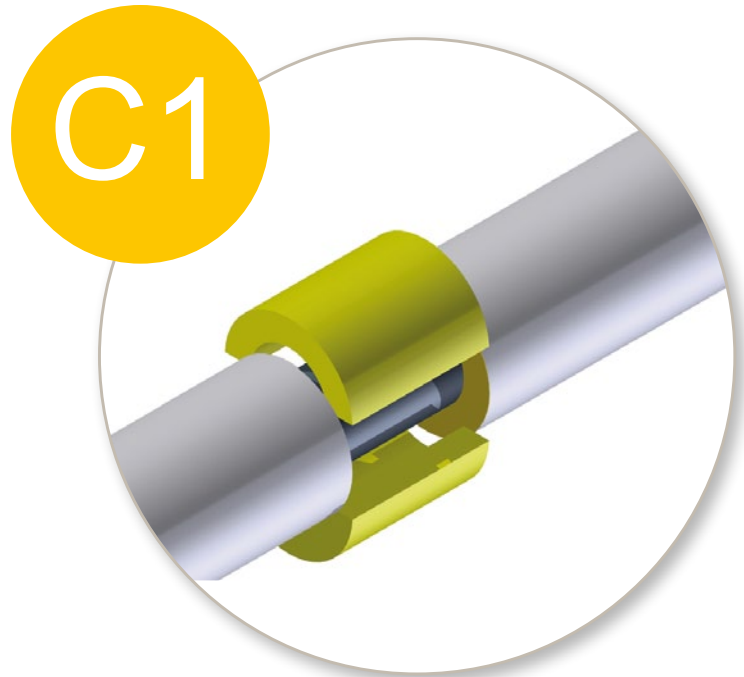
Composition of the C1 kit:

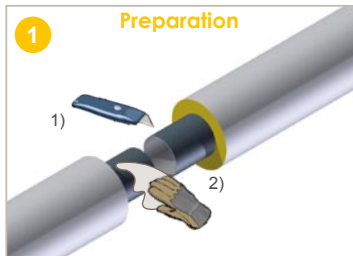


- 2 PU half-shells
- A protective film.

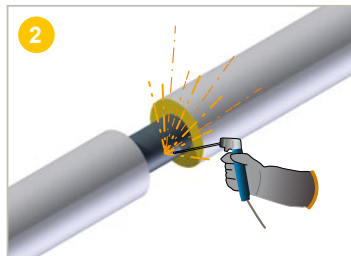


- 1 heat-shrinkable sleeve

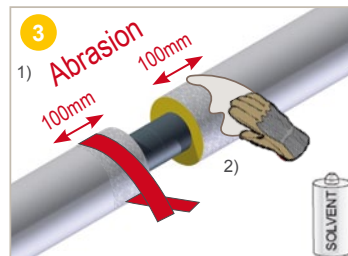




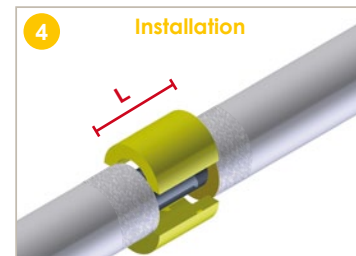
- 1) **Scrape** the PUR foam off the front (all signs of damp PUR foam must be removed from the ends).
2) **Clean** the ends of the pipes or parts with a cloth to remove any water, mud or sand.



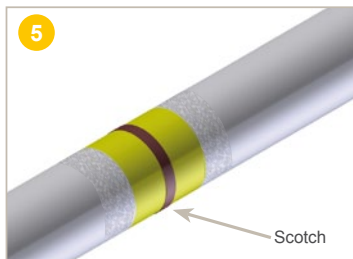
Align the pipes and weld the two steel pipes together according to professional standards.



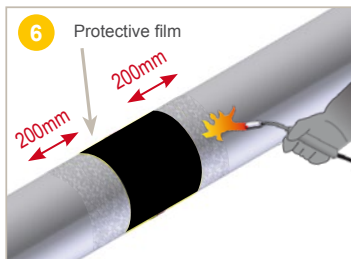
- 1) **Roughen** the surface (100 mm on each side) with abrasive paper or a wire brush.
2) **Clean** and **degrease** the roughened surfaces with a cloth dipped in ethanol (min. 94 %).



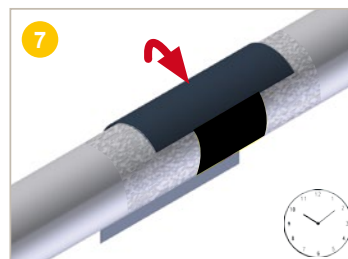
Measure the bare surface to be insulated then cut the half-shells to the required length (L).
Position the 2 half-shells, checking that they fill the space to be insulated perfectly.



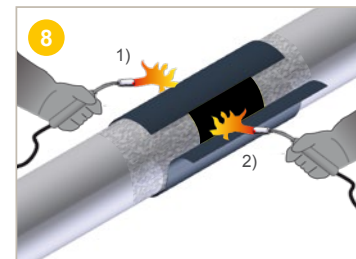
Hold the half-shells in position using sellotape.



- 1) **Wrap** with the protective film supplied to avoid damaging the half-shells.
2) Use a blowtorch to **warm** the surfaces to be covered (200 mm on each side) up to at least **65 °C**.
Check the temperature on all surfaces with a thermometer.

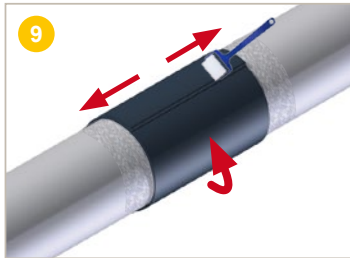


Fit the heat-shrinkable sleeve so that the overlap lies between the 10 o'clock and 2 o'clock positions.
⚠ Remember to remove the protective film from the sleeve.



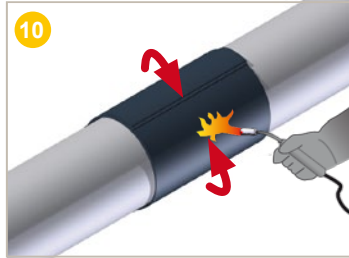
Leave 1 to 2 cm clearance to ensure correct shrinkage.

- 1) **Warm** the overlapping part of the heat-shrinkable sleeve slightly.
2) Then **warm** the adhesive of the other part of the sleeve called the "adhesive patch".



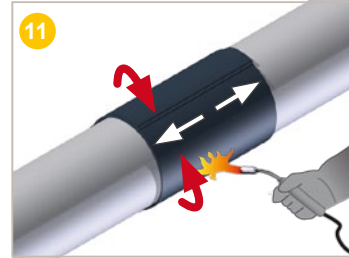
Press both ends of the heat-shrinkable sleeve firmly.

Remove the air bubbles with an application roller on the closure.



Shrink the heat-shrinkable sleeve around its circumference using large movements, starting at the centre.

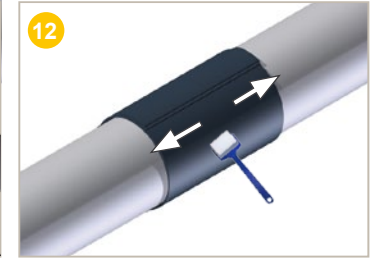
Use a single blowtorch for diameters ≤ 450 mm and 2 blowtorches for diameters > 450 mm. If 2 blowtorches are used, use them on opposite sides of the pipe.



Continue **heating** starting from the centre and going towards the ends until shrinking is complete.

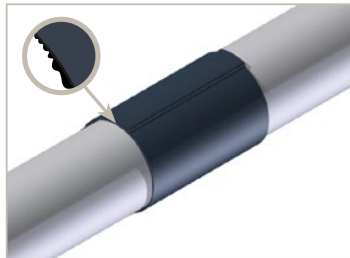
Finish with horizontal movements over the whole surface of the sleeve.

Shrinking is complete when the adhesive projects out of each end of the sleeve.



While the sleeve surface is still hot and malleable, use the application roller to **smooth** and **evacuate** the air bubbles.

Use the same procedure on the closure.



The system is correctly installed when:

- The whole sleeve is in contact with the surfaces to be protected and has no openings.
- The adhesive is visible on its ends
- No holes or cracks are visible.