

Installation of coated PAROC pipe sections

PAROC pipe sections are a highly developed and widely used piping insulation solution. The extensive range of pipe section sizes ensures suitable insulation for all the standard dimensions of generally used pipes. Follow the installation instructions below to ensure a high-quality end result.



Note: In some applications such as fire insulation solutions local regulations must be considered.

General instructions:

- During the installation, both the object to be insulated and the insulation material should be at a minimum temperature of +10 °C.
- Allow the temperature of the insulating material to adjust to the ambient installation temperature.
- Always store the wrap tape at room temperature.
- The surfaces to be joined with tape must be clean and dry.
- Ensure that pipe section seams are tight but without extra tension, the same applies at supports and other projecting parts.

Secure the joint with wire tie, steel strap or tape (see below).

Secure the curve joint with hot-sealing or tape.



When finishing tape joints, use a trowel to ensure they are fastened tightly.

The pipe section ends are finished using end fittings. The end fitting strip is bent around the end and fixed using rivets.



Sealing longitudinal joints with tape:

PAROC Section AluCoat T:

- Press the longitudinal surfaces tightly together.
- Remove the paper covering from the tape.
- Fold the flap to be sealed over the joint.
- Do not overstretch the tape.
- Press the joint tightly.

PAROC Section AluCoat:

- Press the longitudinal surfaces tightly together.
- Seal the longitudinal joint with tape.
- Press the joint tightly.



Hot-sealing longitudinal joints:

- Press the surfaces tightly together.
- At the same time, press the coating flap against the opposite coating surface using a sealing iron so that the coating adhesive when heated adheres to the opposite surface.

- Lift the sealing iron off while pressing the surfaces against each other to allow the adhesive to cool.
- Ensure that the coating flap sets on the opposite surface without wrinkling. If needed, fix it at 1-3 points as described above, before sealing the whole joint.

Sealing cross-joints with tape:

When taping cross-joints, use double-sided tape, with three points of fixture/meter.

- Place tape on the joint.
- Finish tape ends, with adhesive surfaces against each other, leaving one end longer.
- Fold longer end against the joint.



Taping supports:

- Make the necessary cut outs before installation.
- Do not press joints too tightly together.
- Seal suspension support base. Do not tape the support.
- At support, secure the pipe section by wire tie or steel strap.



Warranty: Our recommendations are based on our most up-to-date knowledge and experience. As the products are used outside our control we cannot take responsibility for any damage which may be caused when using the product.