

Sylmasta SylWrap Pipe Repair Instructions

PLEASE READ ALL INSTRUCTIONS FIRST

For best results it is always easier to make the repair with the pressure turned off

1. PREPARATION

IF PRESSURE IS TURNED OFF

If pressure cannot be turned off, go to “IF PRESSURE CANNOT BE TURNED OFF”

- 1) Turn off the water supply, clean and roughen the area to be repaired.
- 2) Wearing the gloves supplied, cut off the desired quantity of Epoxy Putty, remove the film and knead to a uniform colour. Work quickly as useable life is only 5 minutes.
- 3) Press the mixed Putty into the hole, ensuring it overlaps the sides and creates a complete seal. Ensure the Putty is not pushed too deeply inside the pipe to prevent blocking it.
- 4) Smooth the Putty and feather the edges, using wetted fingers if necessary. There is no need to let the Putty set before moving on to the next step.

IF PRESSURE CANNOT BE TURNED OFF

Stop leak with Wrap & Seal rubber tape

IMPORTANT! If the pipe surface is corroded, pitted, scratched or otherwise too uneven to make a good seal with Wrap & Seal, then you may need to use the Epoxy Putty to ensure a good seal over the leak. Wearing the gloves supplied, cut off the desired quantity of Epoxy Putty, remove the film and knead to a uniform colour. Work quickly as useable life is only 5 minutes.

- 1) Reduce pipe pressure to below 2 bar if possible. If this cannot be achieved, the repair will be more difficult.
- 2) Clean repair area or any loose material. Avoid making scratches in the direction of the pipe.
- 3) Peel back release film from the start of Wrap & Seal Tape.
- 4) Anchor Wrap & Seal Tape to the pipe by positioning it to the side of the leak and making a full wrap around the pipe so that it grips to itself.

If using Epoxy Putty, press a small ball which is less than the width of the Tape onto the pipe immediately above the leak.

- 5) Wrap the Tape towards the leak so that it is stretched as tightly as possible to at least three times its length. Remove release film during application and ensure that the Tape overlaps at least half its width each time.

If using Epoxy Putty, align the Tape so that it completely covers the Putty and pulls it tightly into the hole.

- 6) Keep applying Wrap & Seal directly over the leak area, pulling it tight so that full pressure is applied. Do not “chase the leak” or wrap too far away from leak location.
- 7) Continue wrapping until the leak stops and the complete roll is used. If leak is not completely stopped, do not move on to the next step.

2. APPLYING SYLWRAP

- 1) Empty outer packaging tube of all contents and fill with cold water.
- 2) Wearing gloves, remove SylWrap from the foil pouch. Work quickly as SylWrap has a working time of 5 minutes.
- 3) Soak SylWrap in the water for 20 seconds. Whilst soaking, gently squeeze SylWrap to let the water penetrate through the layers.
- 4) Remove SylWrap from the water and tightly wrap over the repair area. Extend SylWrap up to 50mm either side of the leak to ensure complete coverage.

Whilst wrapping, tightly pull each layer, squeezing and moulding it into shape, in the same direction as it is wrapped. Use a little water to lubricate gloves and prevent them sticking. Continue moulding and smoothing until SylWrap has sufficiently hardened to remain in place.