

SYLWRAP Case Study



Domestic Copper Pipe Joint Repair

After a long period of time ignoring a copper pipe leaking due to a badly soldered joint, a property owner was finally spurred into making a repair



The copper pipe having been polished but prior to the application of Wrap & Seal

Defect

Poor soldering had caused a 22mm copper perimeter heating pipe at a domestic property to leak. The pipe had been boxed in behind a grill.

The property owner deemed the leak to be so minimal that they did not feel it worth either hiring a plumber for a repair or attempting one themselves.

After a prolonged period, enough water had escaped to start rotting away wooden floorboards and joists below the pipe. The property owner now required a quick and easy repair at minimal cost to prevent further damage.

Solution

The property owner cleaned the pipe before applying **Wrap & Seal Pipe Burst Tape**.

Made from self-fusing silicone, Wrap & Seal stretches by three times its length to create a high-pressure seal over holes, cracks and leaks in pipework.

In this case, it was wound tightly around the leaking joint, where it formed a solid rubber band to seal the leak.

Result

The repair was completed in under 30 minutes, preventing any more escaping water from damaging the wood surrounding the pipe.

After the successful application, the property owner contacted Sylmasta to say that had they known fixing the leaking joint could be so straightforward, they would never have left the problem unrepaired for so long.



Completed repair with Wrap & Seal tightly applied over the leak area, sealing the joint

