

TKR Piping is an integrated, seamless pipe renovation system for renewing cast iron, PVC and concrete drains from the floor drain to street sewerage.

In the TKR Piping system, the old drain pipe is used as a mould and an entirely new self-supporting drain pipe is cast inside it without breaking the existing structures. This ensures that there will be practically no noise and dust nuisance. The wall thickness of the new pipe is 2 to 5 mm, depending on the application. Because of the wall thickness, even pipes that have partly corroded can be renovated seamlessly with the same material. The work takes 1.5 to 3 days /dwelling.



ENVIRONMENTAL SAFETY:

The casting technology and TKR Piping compound used in the TKR Piping system represent tested, safe and environmentally friendly technology.

TKR Piping is a chemically and structurally durable coating material. TKR Piping has a high tensile strength and adhesion strength. A new drainpipe cast with the product is damp proof, corrosion resistant, wear resistant and noncorrosive. Thanks to a high breaking stretch it also stands shocks and bending. The new drainpipe becomes elastic and antistatic. A finished, self-supporting drainpipe attenuates sound and stands vibrations oscillation. TKR Piping compound is odourless both during installation and as a finished product.



COST EFFICIENCY:

Residents do not have to leave the dwelling during the renovation. In business premises, there is no need to interrupt operations during the renovation.

TKR Piping system enables the allocation of pipe renovation costs over several years. The work can be carried out in different steps and at different times in the form of mini-renovations.

In a dwelling renovation, the pipes and floor drains of the whole dwelling are renewed. When renovating tiles in wet rooms, waterproofing can be carried not only in floor drains but also on the floor and wall. (Waterproofing certificate VTT - C- 4748 - 09).

In a collector drain renovation project, the shared vertical and horizontal drains are renewed.

STAGES:

- Getting acquainted with the site and the drawings.
- Protecting the floors and walls, dismounting water fittings, enlarging the cleanout of the floor drain.
- The drains are washed with water, dried and videographed
The drains are cleaned mechanically, vacuumed and video graphed.
- The drains are cast and the floor drains are waterproofed.
The drains are dried, videographed and checked.
- The water fittings are remounted. Final cleaning

DOCUMENTATION

The buyer will receive a report on the work carried out as well as video recordings of the pipe after the washing and of the new pipe cast.