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Concrete Structure Lining with Thermoplastic Liners

Concrete sewers and ducts for both civil and industrial applications can be transformed into leak-proof pipes and channels thanks to the application of an internal lining made of ANTICOR Polyethylene. This solution not only prevents soil contamination of groundwater but also protects the concrete itself from corrosion. As a result, the lifespan of such lined pipes is comparable to that of pipes made entirely of thermoplastic material.

Even with minimal lining thicknesses, the adhesion between concrete and ANTICOR lining can reach strength up to 86 MPa. DN 6000 mm pipes or AxB 4000/3500 mm boxes are nowadays standard executions, as are installations with pipe-pushing equipment for the construction of road and railway underpasses without disrupting external utilities.



Our company is at your disposal to illustrate the main features of the system, its applications, and the procedures for carrying out site-made sealed joints.

Some examples of the many possible applications can be found on our website www.hurner.it, under the ANTICOR Lining catalog.

Hürner builds a better tomorrow