

Manhole Rehabilitation: Comparative testing of 13 different methods



On-site installation conditions simulated in IKT's large-scale test facility

Can **wastewater manholes** be rehabilitated so that they remain **permanently watertight**? What are the benefits and the drawbacks of mortar coating, plastic coating and lining. What quality can be expected? This first **comparative product test** in this field gives you the answers!

"Now for the manholes" – this is a train of thought in the repair/rehabilitation departments of many wastewater network operators. There is, indeed, little point in rehabilitating wastewater pipes without paying attention to the **numerous defective manholes**. This is particularly true in water infiltration zones, since a really watertight sewer network can only be achieved provided the manholes are also rehabilitated.

Under test: thirteen manhole rehabilitation methods

Which of the many manhole rehabilitation methods should we

choose? Which one will seal **reliably and durably**? Which is suitable in which situation, and which are not suitable? Thirteen commercially available methods have now been **analysed** in IKT's "Manhole Rehabilitation" Comparative Test. The **results** range from GOOD to ADEQUATE, with one method failing the test.

Comparative Test: Manhole Rehabilitation

Read the whole article with all test results (PDF, 10 pages)

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