

5. The Area Expansion Of The UU Lining Method A Report of Development Result and Pilot Project

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Up to now the resin of urea origin used in UU lining method has been used for corrosion protection and waterproof of sewerage.

Its crack following performance, exfoliation prevention performance and durability are excellent. So the expansion to other uses is required.

Three uses are required. ①The high-quality waterproofing system of slab. ②The waterproofing system of irder ends. ③The lining system of railway bridge.

The experiments and the pilot project are carried out in this development, the quality and execution erformance on site works of the three systems are confirmed.

The performance of the UU lining method is guaranteed in the three systems.

Key words : drainage pavement, waterproofing system of the slab, urea resin, limited longevity for use, terproof of the girder ends, saving noise