Sewage Treatment Plant, Versmold



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Reference data

- **Building activity**
  Concrete restoration
- **Object type**
  Clarification / bio-gas plants, sewage treatment
- **Object address**
  , 33775 Versmold
- **Date / Completion**
  2019
- **Viewing possible?**
  No

Description

In the Westphalian town of Versmold, the refurbishment of the urban sewage treatment plant was pending. Although the pools were in an astonishingly good overall condition after 40 years, all surfaces had to be refurbished. Damage to the joints and numerous cracks in the substance were particularly evident.

Problem

The pool is permanently exposed to positive and negative water pollution. It was therefore important that an expansion zone remains in the middle of the joint seal, which allows the structure to work and provides an optimal surface. The joints should still be reliably sealed. Both the crack repair and the concrete repair were carried out in accordance with the classic procedure in accordance with the repair guidelines, in which cracks are closed by injecting epoxy or polyurethane resin using a drill packer. The concrete surfaces in particular had to be protected against chemical attack, especially against the high ammonium pollution from the connected meat industry.

Product systems / sizes used

› IG Acryl 3K
Art. No. 6873



› WP DS Levell
Art. No. 0426



› IR PUR 2K 150
Art. No. 6871



› Stopaq
Art. No. 7810



› Tape B 200/A
Art. No. 4807



› Add TX
Art. No. 0942



› MB 2K
Art. No. 3014



› Kiesol
Art. No. 1810



› WP Sulfatex
Art. No. 0430



› Epoxy BH 100
Art. No. 0905



› Betofix R4 SR
Art. No. 1084



› Betofix Fill
Art. No. 1008



› PC 2K 75
Art. No. 0943



› Betofix KHB
Art. No. 1087



› Betofix HQ3
Art. No. 1064



› Betofix HQ6
Art. No. 0556



› IH-Set 30
Art. No. 6874



Impressions



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Further information can be found on:

https://www.remmers.co.uk/en_GB/referenceDetail/836