

Application Field: Concrete Repair and Waterproofing

Market Field: Water Industry

## BEENYUP WASTE WATER TREATMENT PLANT



**Requirement:** The sewerage treatment plant required urgent restorations due to decay to the concrete water tanks.

**Solution:** Sikagard-62 provided the protective coating to pits, tanks and channels whilst Sika MonoTops provided corrosion protection for reinforcement. Sikagard-720 EpoCem then provided a temporary moisture barrier for subsequent epoxy coatings. Sikadur-Combiflex was finally used as a sealing system. Total area covered was 2000m.

### Product Used:

Sikaflex-11FC: a fast curing one-component PU sealant/adhesive.

Sikagard-720 EpoCem: superfine epoxy cement sealing mortar and temporary moisture barrier.

Sikagard-62: solvent free epoxy coating.

Sikadur-Combiflex: sealing system for cracks and problem joints with large movements.

Sika MonoTop-620: cementitious fairing coat.

Sika MonoTop-615HB: high build repair mortar.

### Project Details

<b>Date:</b> June 2003	<b>Location:</b> Perth, WA
<b>Specifier:</b> GHD	<b>Contractor:</b> Leightons/GHD
<b>Sika Representative:</b> Hugh McCook	<b>Reference:</b>

