



## Prysmian (formerly Pirelli Cables), Liverpool

# Case Study

Leading cable manufacturers Pirelli, wanted to permanently seal and make watertight an important chemical containment bund at their Merseyside plant, and also prevent any possible leakage into the environment. Their Facilities Manager contacted **NCC** for advice and we were able to recommend the ideal waterproofing, sealing and protection system and provide a short list of suitably qualified and experienced regional specialist contractors to carry out the works.

The job was won by Resitech Ltd, also from Merseyside, who sealed cracks in the structure with the Sikadur Combiflex System, and applied Sikagard 720 EpoCem as the TMB (Temporary Moisture Barrier) onto the damp concrete and brick surface. This then enabled the bund to be safely coated with the chemically resistant, protective epoxy coating, Sikagard 62.

Locally damaged areas of the concrete were first repaired with Sikadur 41 fast setting epoxy mortar, and the joints were finally sealed with Sikaflex PRO 3WF, an advanced chemically resistant polyurethane joint sealant.

**Client:**

Prysmian Cables and Systems Ltd

**Specialist Contractor:**

Resitech Ltd

**Products Used:**

Sikadur Combiflex, Sikagard 720  
EpoCem, Sikagard 62, Sikadur 41,  
Sikaflex PRO-3WF

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