

## Project Profile - Utilities

### PROJECT

**Formby Swimming Pool,  
Merseyside**

### SUMMARY

Waterproofing and chemically resistant coating of overflow channel and balancing tanks

### PRODUCTS

**Monolevel 844SP  
Cementitious Coating 851**

### CLIENT

Sefton Council

### CONTRACTOR

Construction Techniques Limited

### BACKGROUND ►

**The new swimming pool complex at Formby comprises two pools, the main full size pool and a smaller, children's pool.**

The two pools are surrounded by a concrete overflow channel, from which the overflow water from the pools is channelled into concrete balancing tanks situated below the two pools. From these tanks, the water is pumped back into the swimming pools.

### THE SOLUTION ►

The Client was anxious to ensure that no leakages occurred in both the overflow channel and the balancing tanks. **Cementitious Coating 851** was chosen as the internal waterproofing system due to its ability to withstand high hydrostatic pressure (up to 10 bar), its ease of application in confined areas onto damp substrates and its chemical resistance. **Monolevel 844SP** was used in the overflow channels to provide a fair-faced finish to the concrete substrate before the application of the coating.



FM 41091  
EMS 597350  
OHS 597351

Quality  
Environmental  
Health & Safety

**Flexcrete Technologies Limited**  
Tomlinson Road • Leyland  
Lancashire • United Kingdom  
PR25 2DY

**Tel:** +44 (0) 845 260 7005 • **Fax:** +44 (0) 845 260 7006  
**Email:** [web@flexcrete.com](mailto:web@flexcrete.com) • **Web:** [www.flexcrete.com](http://www.flexcrete.com)

