

CASE STUDY

# REPAIRS AND WATERPROOFING OF WASTE WATER TREATMENT PLANT

Golden Sugar, Flour Mills, Apapa

## BACKGROUND

Concrete Logistics Limited was contacted by Flour Mills Nigeria Ltd. to inspect and proffer a solution for ongoing leakages at their Waste Treatment Plant for their Golden Sugar Factory in Apapa.

## SOLUTION

After the assessment the existing wall plaster was removed to expose the concrete surface for treatment. All cracks/joints were repaired using our Krystol Joint/Crack Repair System. All surfaces were then treated with Krystol T1/T2 Surface Applied Treatment. Weakspots and other concrete defects in the concrete were repaired with Krystol Bari-Cote and Plasti-Patch. Final treatment was cement-sand (1:4) mortar dosed with our Krystol Mortar Admixture to make the plant watertight.



Repairs and Waterproofing Work in Progress

### PROJECT

Repairs and Waterproofing of Waste Water Treatment Plant

### CONTRACTOR:

Flour Mills Nigeria Ltd.

### DISTRIBUTOR/ APPLICATOR:

Concrete Logistics Limited

### PRODUCTS & TECHNICAL

#### SPECIFICATION:

- Krystol Crack/Joint Repair System
- Krystol T1/T2 Surface Applied Treatment
- Krystol Bari-Cote
- Krystol Plasti-Patch
- Krystol Mortar Admixture (KMA)