

# PUMPCOAT

## THE RIGHT SOLUTION TO YOUR PUMP AND COATING PROBLEMS

### CASE HISTORY 034 - COOLING TOWER REPAIR

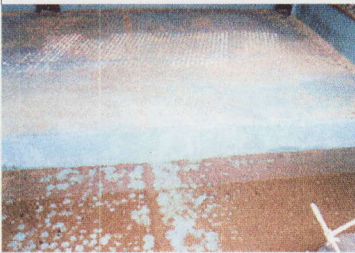


#### 1) Problem:

Boston hotel had severe leakage and corrosion of cooling tower.

#### 2) Circumstances prior to failure:

it was found that the cooling tower basin had failed. It had rusted and eroded after constant exposure to water and the environment, and was now leaking badly



#### 3) Pumpcoat Solution

Pumpcoat mobilized to site. Cooling tower was taken apart. Replacement fill was installed due to the old fill being cracked and falling apart. New sheet metal basins were fabricated at an affiliate machine shop. The basins were then coated with corrosion resistant epoxy coating. Special attention & coating was given to those structural areas that also had corrosion damage on the cooling tower. The cooling tower was reassembled. The repair that Pumpcoat did considerably extended the life of the cooling tower at a fraction of the cost of a new tower, resulting in a significant savings to the customer.

Pumpcoat is able to repair many different types of cooling towers.



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