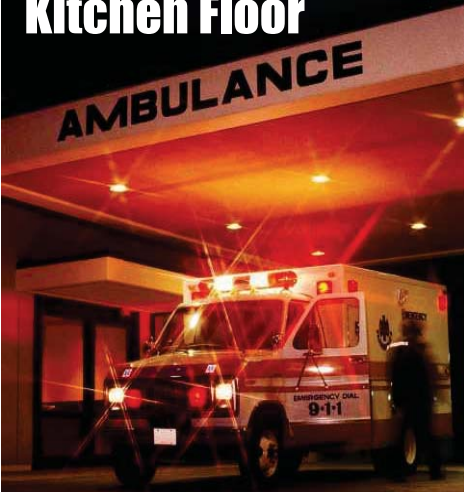


DuraQuartz & CHEMCLAD XC Seal Leaks In Hospital Kitchen Floor



The drain trough near the soup kettles at this NJ hospital was surrounded by damaged quarry tiles. In addition, this area was a constant source of leaks to the area below.

Attempts to stop the leaks with caulk, mortar, and grout had failed. The kitchen staff was looking for a repair that would be permanent and which could be executed without shutting down the always busy kitchen. The use of odor free products was also important in allowing continued kitchen operations.

The solution was to replace the existing tiles with ENECRETE DuraQuartz. DuraQuartz would adhere to the underlying concrete floor, the stainless steel rim of the trough and to the surrounding tiles.

The first course of tile around the trough was carefully removed and the true source of the problem was revealed. The underlying thin set mortar and concrete was severely deteriorated by water and food acids.



After damaged materials were removed, DuraQuartz was applied to provide a smooth transition from the quarry tile floor to the rim of the trough.

For additional protection against food acids and to provide a hygienic surface,

two layers of CHEMCLAD XC, incorporating an anti-slip aggregate, were applied over the DuraQuartz.

The hospital staff was amazed and delighted that the ENECON crew accomplished the attractive and effective repair quickly and with no disruption to work in the kitchen.

