



VpCI® ADDITIVES FOR WATER TREATMENT

CASE HISTORY SPOTLIGHT

Case History #501: Preserving Chillers in Harsh Coastal Conditions

Chiller units arrived onsite at a new district cooling project in the UAE much earlier than the plant was scheduled for commissioning. The chillers needed preservation in a severe climate of extreme heat, UV exposure, harsh winds, and high chlorides. Tarpaulins were ineffective and had to be replaced every two months due to harsh coastal conditions.

The utility company adopted a Cortec® VpCI® Technology solution because it provided long-term preservation while minimizing inspection, costs, and replacement compared with traditional methods. The strategy involved placing VpCI®-309 pouches in the water headers, sticking VpCI®-111 emitters in control panels, and wrapping the chillers with MilCorr® VpCI® Shrink Film for external protection.

Learn more about this application here: https://www.corteccasehistories.com/?s2memberfile_download=access-s2member-level1/ch501.pdf



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