



VpCI® ADDITIVES FOR WATER TREATMENT



CASE HISTORY

District Cooling Plant Preservation

DATE
2011

DISTRIBUTOR
Kanoo Group

CUSTOMER
Tanouh, Reem Investments and Aldar Properties

LOCATION
Abu Dhabi, UAE

PRODUCTS
VpCI®-649 BD

PROBLEM
Abu Dhabi Reem Island has more than 100 towers consisting of 1.4 million square meters of office space and 850,000 square meters of retail and community facilities. Four district cooling plants with a capacity greater than 1,000 m³ are proposed for the site, two are completed, but the towers they are to support are not. The customer required a mothballing solution for the facility for up to two years.



PRESENTED BY:

CORTEC
MIDDLE EAST

Environmentally Safe VpCI®/MCI® Technologies

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APPLICATION
Cortec's VpCI®-649 BD was proposed providing an environmentally friendly, cost effective solution. Dosage was 0.4% to achieve the 24 month protection required.

CONCLUSION
Tabreed - Cooltech Energy adopted Cortec's VpCI® technology preservation (Wet Lay-up) as it provided the long-term corrosion protection solution they required. Giving the customer and environmentally safe option that also minimized costs.

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