

CASE HISTORY SPOTLIGHT

Case History #585: VpCI[®] Emitters Play Important Role in Ship Layup



4119 White Bear Parkway, St. Paul MN 55110 USA Phone (651)429-1100, Toll free (800) 4-CORTEC Fax (651) 429-1122, Email: info@cortecvci.com www.cortecvci.com When the HMS Lancaster was entering a period of layup several years ago, the front part of the ship was slated to have dehumidification equipment installed for preservation. VpCI[®] Technology was chosen to protect various other sensitive areas on the ship from corrosion.

VpCI®-137 foam rolls were draped across equipment in a large number of internal equipment rooms. Smaller pieces of VpCI®-132 foam were used to provide an extra source of Vapor phase Corrosion Inhibitors to equipment on the outer-deck that was wrapped in MilCorr® VpCI® Shrink Film. VpCI®-101 and VpCI®-105 emitters were used inside various electric boxes to protect intricate electrical systems from corrosion.

VpCI®-369 was sprayed on various components that needed protection and lubrication, and VpCI® Super Penetrant was used to revitalize parts that were stiff or seized. Outer deck walkways were cleaned with VpCI®-415 and coated with VpCI®-389 D water-based temporary coating.

Cortec[®] Technology provided a practical, effective method of corrosion protection that did not require continuous monitoring and would be relatively easy to remove when necessary.

To read the full case history, please visit: https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch585.pdf



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