

LIGHT INDUSTRIAL CASE STUDY

VA HOSPITAL



1 SITUATION

Black mold can occur in any area prone to moisture putting residents at risk of persistent headaches, fatigue, memory loss, chest pains and more. While many people might not see the effects of black mold for years, the administration of a VA Hospital had to spend excessive time and money preventing the possibility.

The VA hospital's compressors produce condensation that builds up in the tanks and splashes on adjacent walls. In addition, the water filtration systems can leak causing the need for drywall in those rooms to be replaced frequently.

The customer required a seamless water-resistant barrier on the walls up to three feet high in some areas to prevent splashes from rotting the drywall while containing potential floods in these areas.

2 PROCEDURE

Black LINE-X XS-100 was used to spray the cement board and 15 ml patch kits were used to create the seamless barrier.

The job took an hour to spray the walls and an another hour to seam the walls.

3 SOLUTION

To avoid the strict health guidelines that would have forced closure of the facility, LINE-X suggested spraying sheets of Hardibacker® cement board which hospital maintenance staff could then install on the walls of problem areas. Once the sheets were installed, LINE-X went in and patched all of the sheets together to form a virtually seamless water-resistant barrier.

4 RESULTS

LINE-X saved the hospital money by reducing maintenance and downtime, while increasing efficiencies. Additionally, LINE-X provided a dependable solution to a health and safety issue.

"This will make the VA Hospital more productive. We spend way too much time dealing with floods and mold. The building is 20 years old so you never know where the next pipe will break or the next flood will happen. In this case, LINE-X is a preventative measure for flood control." – Maintenance & Operations Chief VA Health Care System

