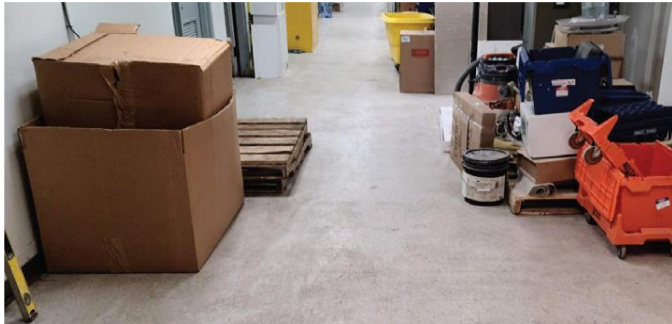


How to avoid moisture damage in concrete without replacement:



PROBLEM

A company's headquarters concrete floor started taking on water damage. They were looking for a solution to stop the water damage and create a more decorative floor.

They called in Unconventional Solutions to help solve the problem. Our technical support team suggested our moisture barrier, high build epoxy white aluminum oxide coating and our UV resistant epoxy clear coat.

SUBSTRATE

Concrete

PRODUCTS USED

- [USI Moisture Vapor Barrier](#)
- [USI High Build Epoxy \(HB\)](#)
- [USI SF Polyaspartic Sealer](#)

SOLUTION

The area was first prepped according to the Technical Data Sheets of the Flooring System Products that were chosen to upgrade, repair and protect for a long-lasting solution.

[USI Moisture Vapor Barrier](#) was then laid down to prevent future water penetration that the area might encounter through the years.

Next, [USI LVP High Build Quick Set Epoxy](#) was applied to the area, as a high solids primer was needed before applying any topcoats. Lastly, a special ordered color flake mixture was mixed in with [USI SF Polyaspartic Sealer](#) to create a decorative, easy to clean, non-slip finish.

To complete the project the floor was then buffed with a floor buffer and vacuumed thoroughly to remove extra paint flakes.