

Moisture Kept Out With Belzona 5122

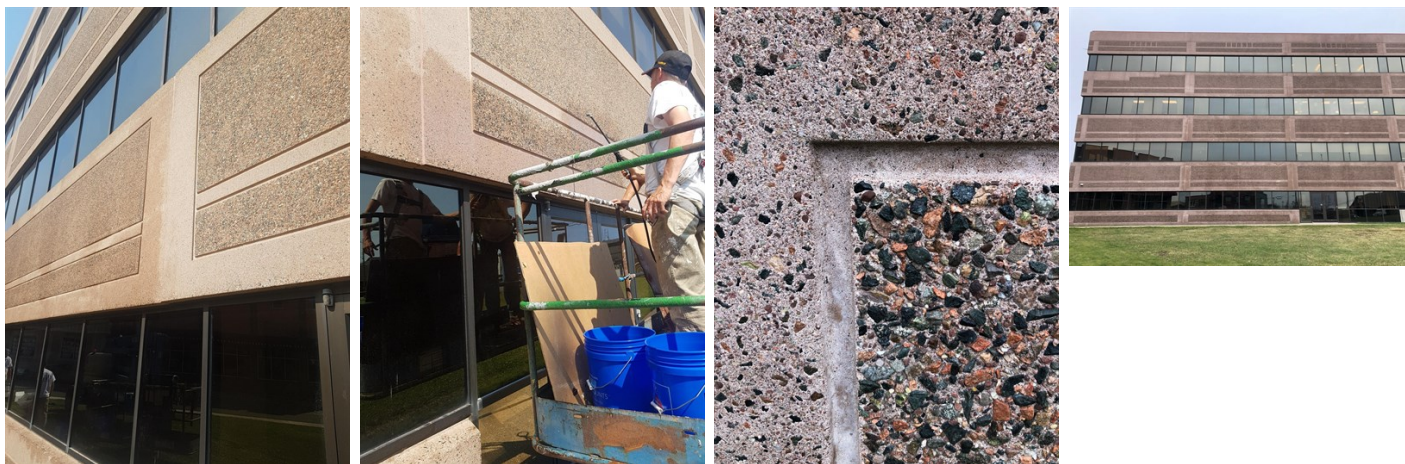
ID: 8703

Industry: Buildings & Structures
Application: WPA-Wall Problem Areas
Substrate: Concrete
Products: Belzona 5122 Clear Cladding,

Customer Location: Nova Scotia, Canada
Application Date: September 2021

Problem

This exterior wall facing the ocean takes the brunt of wind and driving rain. Over time water makes its way through the concrete, via small cracks and fissures, leading to moisture problems on the inside.



Application Situation

Exterior wall in need of weather proofing.

Application Method

For this concrete mix consisting of pea-stone, Belzona 5122 was mixed at a ratio of 7 litres water to 1 litre of Belzona 5122 concentrate. The mixture was sprayed using a standard hand pump sprayer until the surface was wet, and mixture ran down the side of the wall. This application followed Belzona Know-How leaflet WPA-08, and the Belzona 5122 Instructions for Use document.

Belzona Facts

The exposed side of the building was coated as a test. Several months after the application, a pair of tropical storms came through the region with heavy wind and rain. The building manager observed no more moisture ingress where they typically would with storms like this. Building manager has decided to complete the remaining sides of the building.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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