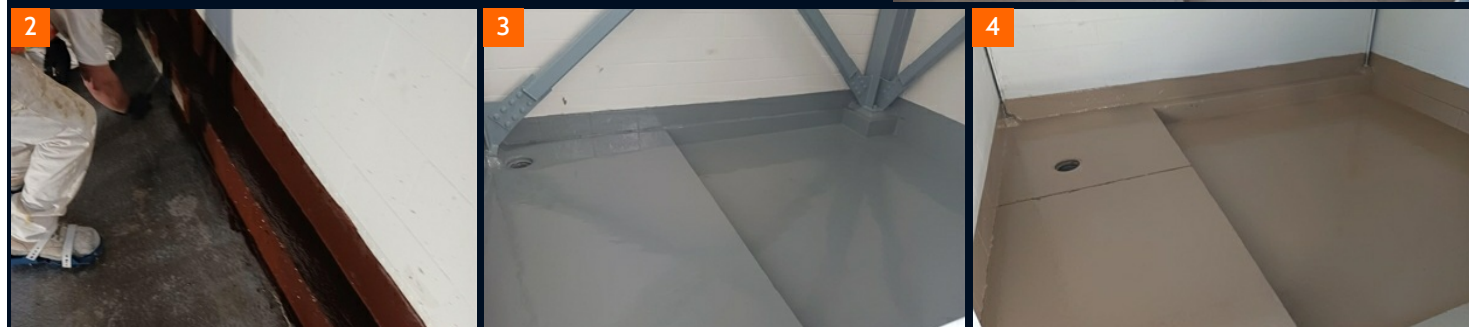


COATED SECONDARY CONTAINMENT AREAS

ID: 9347



PROBLEM

The new water treatment facility had four rooms with secondary containment areas for storing chemicals that was required to have protecting coating to prevent the area against corrosion.

APPLICATION SITUATION

The assist owner wanted to protect the new concrete from chemicals attacking the concrete from corrosion. The areas needed protection from Sodium Hypochlorite and Sodium Bisulphite.

APPLICATION METHOD

All concrete was ground using a grinder with a diamond Disc, all dust was vacuumed and area cleaned by using Belzona 9111, A moisture test was performed to check the moisture level content, it was below the 6% that is recommended. Three rooms required Belzona 4911 Magma Conditioner and Belzona 4311 Magma CR1 coating, the fourth room required protection using Belzona 5811.

BELZONA FACTS

Application was specified by the Design Engineering Company and the support of Belzona, the application was performed by a coating subcontractor with the support from the local Technical Consultant.

INDUSTRY

Water / Wastewater

LOCATION

Ontario

APPLICATION DATE

PRODUCTS

Belzona 4311 (Magma CR1)
Belzona 4911 (Magma TX Conditioner)
Belzona 5811 (Immersion Grade)
Belzona 9111 (Cleaner Degreaser)

SUBSTRATE

Concrete

PHOTOS

1. Preparation work completed
2. Application of first coat of Belzona 4311
3. Application Belzona 4311 completed
4. Application Belzona 5811 Completed

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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