

Product Case History



CCU Water Treatment Plant

LOCATION: Luján, Buenos Aires, Argentina

DATE OF APPLICATION: January 2020

MARKET: Water & Wastewater

TYPE: New Construction

OWNER: CCU S.A.

PROJECT SIZE: 964 Liters

AREA COATED: Pool

SUBSTRATE: Concrete

EXPOSURE: Immersion, Chemical

SURFACE PREP: SSPC SP13

PRODUCTS: Carboguard 690, Carboguard 510 SG, Plasite 4550 S

PROJECT DESCRIPTION:

Plasite 4550S was applied to a concrete collection pool to provide protection against strong acid or caustic chemicals.

COATING SELECTION EXPLANATION:

Plasite 4550 S was chosen as it is a 100% solid high performance epoxy lining system. This lining system needed to be chemically resistant and applied in one single coat.

Carboguard 510 SG was selected to repair and resurface the concrete prior to the application of Plasite 4550S. 510 SG was selected due to great application properties and quick topcoat times.

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ADDITIONAL PHOTOS:

