

Concrete Wastewater Tank

Project: Ciudad Centenario Wastewater Treatment Plant, Argentina



Fluctuating temperatures and loads can, over time, challenge the integrity of wastewater containment tanks.

When plant engineers at the Ciudad Centenario Wastewater Treatment Plant in Argentina considered the demanding temperature extremes of their region and the stress those extremes would place on their new concrete tank, they specified CIM 1000 to line the tank's troughs and exterior walls. CIM has the ability to self-adhere to concrete, bridge cracks that form over time and protect the concrete from corrosion.

Durability was not the only factor that weighed in to the decision. CIM was specified for another important benefit: ease of installation. With a straightforward two-step application process, CIM readily met that requirement.

The first step was to prepare the concrete substrate. The vertical walls and troughs were cleaned, sandblasted and



allowed to dry. The second step was to apply the CIM 1000. Using an air-assisted airless pump system, the first coat was

applied at 40 wet mils. Within the re-coat window—on the same evening in fact—the second application of 40 wet mils was applied, bringing the final dry film thickness to 70+ mils.

Whether the application is in South America, North America, or anywhere else in the world, CIM meets the challenges of a moving substrate, remaining flexible and resilient and delivering exceptional service.



Keeping Liquids Where They Belong



**C.I.M.
Industries
Inc.**

www.cimindustries.com

23 Elm Street

Peterborough, NH 03458 USA

Tel 603.924.9481

800.543.3458

Fax 603.924.9482