



Rhino Linings®

CASE STUDY

Category: Chemical Secondary Containment

Project: Sodium Hypochlorite

Applicator: Rhino Linings Bendigo

Rhino Products: RhinoChem 2170



Rhino Linings Bendigo has completed numerous projects for Veolia Water, a recognised leader in management, operations and provision of water and wastewater infrastructure services, by providing spray applied protective solutions for corrosion and containment issues.

This project was completed in 2007, its focus to provide a heavy-duty bund liner for two sodium hypochlorite holding tanks. Sodium hypochlorite (NaOCl) is used effectively for water purification and disinfection during the water recycling process, it is a highly corrosive substance and safety measures need to be taken in to account to protect both the worker and the environment in the instance of accidental spillage or leaks.

Rhino Linings RhinoChem 2170 chemical resistant polyurethane was spray applied to the old concrete bund. This near indestructible protective liner, was selected for its excellent immersion and chemical resistance, high impermeability and fast turnaround, saving the company both time and money.

As can be seen in the featured photos, minor spillage has occurred in the bund since its installation several years ago. RhinoChem 2170 successfully contained the leakage, which allowed easy clean up of the chemical, added to that the integrity of the liners performance has not been affected.

Rhino Linings Bendigo continues to provide spray applied protective solutions for Veolia Water.



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