

CASE STUDY



Project

Wastewater Containment
WorleyParsons

Location

Gauteng, South Africa

Contractor

Flex-O-Tek

System

2 mm TRITOflex membrane

Project Size

37,000 square feet (3,500 m²)

Completion

May 2015

WorleyParsons is a large multi-national company providing various services within the resources, minerals, and energy sector throughout the world. In South Africa, they called upon licensed applicator Flex-o-Tek to help provide a solution for a waste water treatment facility where the sloped concrete walls were failing. In addition to becoming a very flexible, impermeable, and non-breathable membrane, TRITOflex possesses high resistance to a long list of chemicals and acids. This made it an ideal candidate for a waste water containment area.

TRITOflex was spray-applied in one coat at a 2 mm (80 mils) dry thickness directly to the cleaned concrete walls, covering approximately 3,500 m² (37,000 sf) of area. Now, the waste water that enters this containment area is no longer soaking into the concrete and causing concerning hazardous situations.

WorleyParsons has now continued to seek out the Triton line of products to solve other building envelope concerns throughout their facilities.



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