

ANGLO AMERICAN PLATINUM

SCOPE

TritoFlex is typically applied at 2mm (80 mils) dry to protect concrete, steel, and other surfaces from moisture and acids.

TritoFlex has proven high resistance to the acids and electrolytes commonly found at these refineries.

APPLICATIONS

- ▶ Concrete and steel roofs
- ▶ Secondary containment
- ▶ Primary containment; leach pads
- ▶ Overflow dams and canals
- ▶ Beams and support structures
- ▶ Pipes

ANTI-CORROSION SOLUTIONS

Anglo American is the world's largest producer of platinum. Most of their platinum refinery operations are in the Rustenburg area of South Africa. Previously, polyurethane coatings had been used to protect concrete and steel structures at these facilities.

Years ago, Triton was invited to present alternatives to the anti-corrosion coatings they had been using. They needed an alternative that was safer, required less maintenance, and could increase performance against acids and chemicals at their facilities.

TritoFlex Rubber has now been installed on thousands of square meters throughout their refineries in South Africa. Roofs, dams, beams, and leach pads have been sealed with one-coat of highly flexible, acid-resistant rubber which is water-based with no VOC's. This was the non-toxic solution they had been looking for.

