



## Project:

# Truck Island Concrete Repair and Protection



### The Problem

The photographs show the badly damaged concrete surfaces of a "truck island" which forms part of a large unloading area at a world renowned chemical company.

The project requirement was to completely repair the concrete island and coat the surface of the island to provide protection against chemical attack, and give the island a slip resistant surface.

### The Solution

The damaged concrete was reinstated using our solvent-free, epoxy resurfacing screed **USI Quartz Screed**. The entire concrete surface was coated with **USI Epoxy Sealer** and the metal areas with **USI Epoxy Primer**. **3M Scotchkote Epoxy Coating 162 CR** was then applied over both.

**3M Scotchkote Epoxy Coating 162 CR** is a two component, solvent-free epoxy coating which offers excellent adhesion to concrete, and has outstanding chemical, corrosion, and abrasion resistance.

**3M Scotchkote Epoxy Slip Deterrent 445** was used for the edges of the "truck islands" and the areas adjacent to the islands.

**3M Scotchkote Epoxy Coating 162 CR** has now been specified by this international chemical company for all similar applications.

