

The Client: Lima Engineering.

The Problem: A secondary containment bund required a tough, chemically resistant coating in order to comply with Environment Agency guidance on the storage of hazardous substances.

The Solution: **Armour - Chem** polyurea elastomer, spray applied on the bund. First Isothane EMP polyurethane primer was used to seal the new concrete surface, to avoid any gassing out of trapped moisture when the fast-set coating was applied. Primer was ready for polyurea after 2 hours, polyurea took only 2 hours to apply.

Application thickness was 2mm covering an area of 50m².

The Outcome:

- Same day back in service
- Seamless, impermeable liner installed with high chemical resistance
- Recently revisited after 7 years, there is only some discoloration of the coating, but no deterioration in physical properties and the bund continues to work well.

