

Renovation and Protection of Oil and Chemical Containment Areas



Be it oil or chemical storage, where there is a potential hazard, all companies have a duty of care to prevent contamination of land and water courses.

Of the numerous regulations in place regarding the storage of materials which are potentially hazardous to the environment, the Control of Pollution (Oil Storage) (England) Regulations is one of the most recent.

This legislation, which relates to above ground tanks with a capacity greater than 200 litres, requires the following:

- Tanks should be structurally sound
- Tanks should be housed within a secondary containment system (bund)
- The bund should have a capacity of not less than 110% of the effective volume of the tank
- The bund should be resistant to the contents of the tank
- The bund should be impermeable

Renovation and protection of bunds is clearly an important part of meeting the legislative requirements and if this is not managed correctly it could lead to plant shutdown, large fines or even criminal proceedings.



The Solution

With over 50 years experience in repair and coating technology, Belzona has the solution to even the most arduous of problems. Whether it is rebuilding damaged areas, filleting joints or providing a totally seamless chemically resistant lining, Belzona can provide you with the peace of mind that even in the worst case scenario of major leakage, your second line of defence will not be breached.



BELZONA® takes away the worry of damaged or leaking containment areas.



Key features and benefits



Maintains high adhesion
Ensures long service life



Easily contoured
Ideal for repairing damaged areas and for producing filleted sealing joints



Durable and tough
Long lasting and tolerant of industrial environments



Seamless encapsulant
Seals around irregular contours to prevent environmentally damaging liquid escape



Chemically resistant
Protects against degradation



**applied
environmental
technology**



So if your routine bund inspections raise concerns over just how liquid tight they are, **now** is the time for action.

A call to Belzona will initiate a site visit to enable us to assess the problem and should you wish to take matters to the next stage, one of our application specialists will follow up with a detailed proposal.

Applied Environmental Technology

For over 50 years Belzona has been helping to conserve the environment by applying its polymer technology know-how to problems involving pollution control, waste minimisation, energy efficiency and conservation of resources.

Reclamation and protection of containment areas is the latest in a long line of applied environmental technology solutions from Belzona which also includes:

- internal tank protection and repairs to pitted areas
- overcoming corrosion under insulation problems
- protection and sealing of tank bases
- repairs to leaking pipes and flanges
- repairs to floating tank roofs
- and many, many more

Belzona – helping to conserve the environment

Belzona Polymerics Ltd.,
Harrogate, HG1 4AY, UK
Tel: +44 (0) 1423 567641

Belzona Inc.,
Miami, Florida 33172, USA
Tel: +1 (305) 594 4994

www.belzona.com

