

BUND COATING

Bund areas are constructed to provide containment for accidental spillages of whatever fluid is stored within them. Over the years contamination builds on the walls and floors of the bund with an increasing potential of damage to the surrounding environment from leaching through the structure. Expensive resurfacing or even rebuilding can be avoided if the contaminated brickwork and concrete can be sealed and this is now possible, even on oily concrete, using the Alocit Bund Coating System.

Before Alocit, the only sure remedy for a problem like this would be some form of reconstruction because no coating was available that could bond with oil-soaked and severely contaminated surfaces.

In this example, reconstruction was not an option because of budget restraints but, as the walls were entirely soaked in oil and no longer provided proper containment, a solution had to be found which prevented the oil spreading into the environment.

The walls were jet washed to remove as much surface contamination as



possible but, as the photo below shows, much remained both on and below the surface. Cracks and joints were repaired and then a sealing coat of Alocit 28.95 was applied followed by a finishing coat of Alocit 28.15 in standard gray.

Even the experienced contractor was amazed at the ability of Alocit coating products to penetrate through the oily

surface contamination and bond directly with the substrate, completely sealing the bund wall and preventing any further environmental hazard.

Alocit coatings set the standard for sealing bund walls and floors on wet, oily or contaminated surfaces and are used by major aggregate and oil refining companies around the world.



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