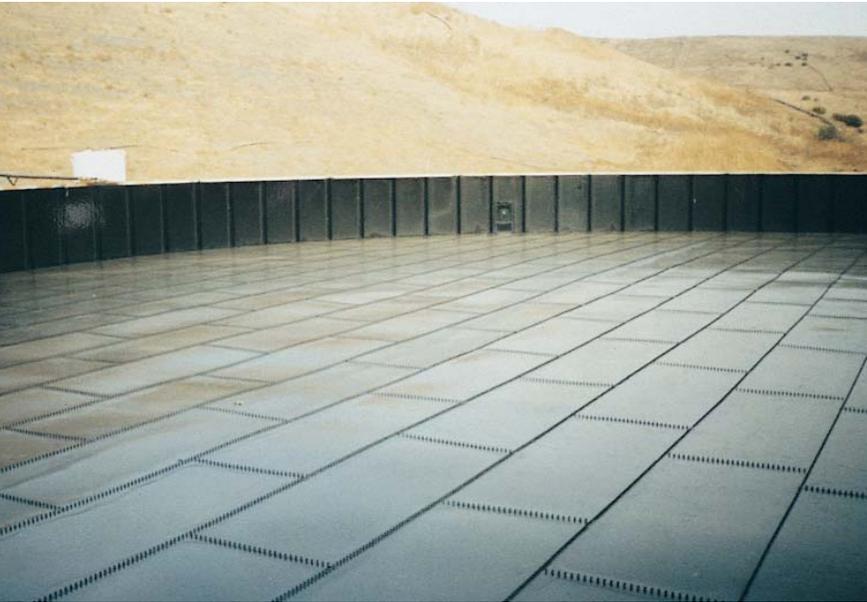


Bolted Steel Leachate Tank

Project: IT Corporation, Benecia, California



IT Corporation in Benecia, California learned that the leachate being stored in its two 150 foot diameter tanks had damaged the tanks' epoxy liners and was leaking.

Concerned about present and future damage, management searched for a chemical-resistant barrier capable of standing up to the aggressive chemical environment. They also required a coating that would be flexible and could be used to coat the irregular shapes of the tank bolts, plates and seams. Finally, they

needed a product that would remain stable under harsh UV conditions. CIM 1000 was the clear product of choice.

The first step of installation required that the existing coating be prepared. The tanks were blasted to an SSPC-SP7 Brush Off Blast to remove all loose epoxy coating material. The areas blasted to bare steel were prepared to an SSPC-SP10 Near White Blast and spot-primed with an epoxy primer to prevent flash rusting.



Next, CIM 1000 Trowel Grade was applied to critical transition areas to create a smooth transition between irregular

surfaces and ensure even coverage. Following tank preparation, CIM 1000 was spray-applied to each tank in multiple coats, achieving a minimum thickness of 60 wet mils.



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