

Midwestern Chemical Processing Plant Uses ENECRETE, ENECLAD & CHEMCLAD To Repair & Protect Concrete Tank Base

A concrete pad used as a base for six large storage tanks at a mid-western U.S. chemical processing plant was eroding from chemical attack and impact.

Over the years, several repair attempts were made but none of them were successful. The local ENECON Field Engineering Specialist was contacted to provide a fast and cost effective solution to this ongoing problem.

After pressure washing as well as vapor blasting to clean and remove contaminants, it was discovered that several sections had significant concrete loss. Vertical repairs were made with DuraQuartz LW whereas deeper damaged areas were repaired with DuraFill and a mixture of locally sourced pea-gravel and quartz sand.

The entire surface was then coated with a thin layer of ENECLAD SPS to level the area.

Finally, two coats of CHEMCLAD SC were applied. The stairs and railings were also coated with CHEMCLAD SC in safety yellow with the addition of aggregate back-rolled on the stair treads to provide slip-resistance.

The plant's managers were very pleased with the results as well as the entire job coming in on time and under budget.



6 Platinum Court • Medford, NY 11763
Toll Free: 888-4-ENECON[®] (888-436-3266) • Phone: 516-349-0022 • Fax: 516-349-5522
www.enecon.com • info@enecon.com