

Sludge Pump Casing and Base Protected with ENECRETE, ENESEAL, CHEMCLAD and 'Imagineering'

The base of this sludge pump was bolted to the floor in an area where water would accumulate. As a result, the pump base was heavily corroded.

The maintenance engineers at this wastewater plant were looking for a fast and cost effective solution. Luckily, the local ENECON Field Engineering Specialist was able to provide a solution by applying some unique 'imagineering'.

The pump and the base were disassembled and forms were built to create raised platforms using DuraFill and sand. This design elevated the pump base allowing water to pass underneath without contacting the metal.

Two coats of CHEMCLAD SC were applied to protect the pump base and casing from potential chemical attack. The belt housing and bolts were also coated to prevent corrosion...but with ENESEAL CR.

The wastewater plant engineers were completely pleased with the results of this unique application.



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