



Happy New Year from Unconventional Solutions

HAPPY NEW YEAR! We just wanted to take time out and **Thank You** for a great year last year. It was our best year yet! Our team at **USI** would like to wish each and every one of you a wonderful and prosperous **2010**.



To start out the **NEW YEAR** we would like to inform you about how pump efficiency can save your facility money while protecting your assets from erosion, abrasion, cavitations, chemical attack, and corrosion.

According to an article in Maintenance Technology, "The best way to improve performance in your pumps and increase the mean time between failures is a **Coating Upgrade**." Though it may look like paint, the purpose of a surface coating has little to do with appearance. Instead, coatings are designed to reduce friction (increasing efficiency) or to resist erosion and corrosion, extending the pump's life. Abrasive wear is easy to spot when a pump is disassembled for repair or overhaul. In fact, some managers think short pump life is so "normal" that they routinely replace pumps at regular intervals. Erosion resistant coatings for the wet end can extend pump life and significantly **REDUCE OPERATING COSTS**. The coating can be periodically reapplied for much less than it would cost to replace the pump.

New Product Line- **AMCORR**

To further enhance our **3M** Corrosion Protection Products we have added a line of minimal preparation, **No-Sand Basting required visco elastic technology** from AmCorr. This **70 mil** tape system requires no surface prep or primer and gives you long term **30 year corrosion protection**.

It also comes in a **caulk version**. See below how this was used to repair a leak at a plant in Mavsville Kentucky.

This water plant was having a treatment tank leak and had tried repairs from the outside that kept failing. They could never have this tank down for more than 8 hours, so they needed an experienced team that knew how to get the job done right and fast.

We recommended our **Viscotag Sealant** because it remains flexible and requires minimal preparation. Along with our USI Specialist Application Team, RJ Stacey and they were able to get the job done in just **6 hours**.



Thoughts from the President

Economy is gaining traction, so don't let your plant or company get let out, by not being ready to handle increased demand that could stress your equipment. If you need help with Unconventional Repairs to avoid expensive replacement cost, no job is too small or too big to give the USI team a call at (248) 685-7580.

Happy New Year,

Your Unconventional Solutions Team