



Hot Topics March 2009



The Eyes of March are upon us with the hard winter and spring right around the corner it is time to check the 3 C's:

- Chillers
- Cooling Towers
- Concrete



This End Cover was blasted and then coated by **3M Cerami-Tech FG** to extend the life and reduce erosion.

- Rockwell Hardness 100 ASTMD78
- Compressive Strength 13,000 psi, ASTMD695
- Tensile Shear Adhesion 2,800 psi, ASTMD1002 (Grit blasted steel)
- Flexural Strength 9,000 psi ASTMD790

RJ Stacey at (248)330-4707 for on-line repairs and specialty coating needs

Kennedy Industries-Pumps in Northern Ohio and Michigan (248) 684-1200

Progress Pump in Northern Indiana and Chicago (219) 322-3700

Total Equipment in Western PA (412) 269-0099 or (304) 755-3345 in West Virginia.

Need Turnkey work? Give us or one of our repair partners a call.



As a wise maintenance superintendent once told me there are only two types of concrete:

1. Concrete that is cracked
2. Concrete that is going to crack.

That is why **3M Grano-Tech** formerly Thortex was selected for the below repairs.

- It is a 100% solids high performance mortar designed for use as heavy duty repair system for concrete and mineral surfaces, with a silica quartz mineral to give optimum levels of adhesion and abrasion resistance.
- Abrasion resistance 145 mgm with loss per 1000 cycles -2.2 lb load-CS17 wheel ASTM D4060
- Impact Resistance 1.8 Joules (16 in lbs) ASTM D256
- Direct Pull Adhesion 500 psi - concrete (Concrete Failure) ASTM D4541
- Flexural Strength 7,000 psi ASTM D790
- Shrinkage Nil ASTM C246



Unconventional Solutions is expanding its technical consultant staff with highly trained professionals. To reach your **3M** Corrosion Protection Products Nearest you call one of these dedicated specialists below:

Scott Crosby

Southern Michigan & I-94
Corridor

(517) 581-1772

John Ervin

Southern Ohio &
Northern Kentucky
(513) 702-9516

Frank Gerbig

Port Huron Area
(248) 770-8774

Ken Gorney

Notern Michigan
(231) 675-7704

George Hayden

Oakland County & I-96
Corridor
(248) 877-6072

Ted Hysen

Livingston & Washtenaw
Counties
(810) 599-9299

Kevin Murphy

Tri Cities/Thumb
(810) 441-6288

Jerry Otto

Dayton/Cincinnati
(513) 739-4728

Ron Pinter

Indiana/Ft. Wayne
(260) 341-5420

Cory Richardson

West Virginia
(304) 416-1015

Scott Schuenaman

Northern Ohio
(440) 225-3349

Ray Sumner

Kentucky
(859)327-8897



St Patrick's Day is on Tuesday, March 17th. If, you are drinking that day have a designated driver. Also that Sunday March 15th is the Cork town Parade in Detroit around 12 noon with 4 Mile Run in the morning. Let's us not forget NCAA College Basketball, may the best team win.

As they say, March comes in like a lamb and out like a lion..."
So, if you have some special projects small or big, give us a call and we will continue to be your leader in Repair or Protection as an alternative to expensive replacement cost. Stay ahead of the game by getting your spring projects planned and started now instead of waiting till the last minute. With all the economic stimulus packages getting started you might find it hard to get someone you can depend on if you wait.



High Heating Cost in the winter or cooling cost in the summer eating up your budget? Innovative **3M** Scotchkote has solutions to conserve energy and improve efficiency. **Michigan and many other states have an Energy Reduction Goal of 45% by 2020.** This may sound too good to be true, but the U.S.A. has a renewable energy resource that is perfectly clean, remarkable cheap, surprising abundant and immediately available. It doesn't pollute like coal or oil might. It doesn't depend on the weather like wind or solar. It does not cause deforestation or inflate food prices, like ethanol. There is no risk of meltdowns, attack by terrorist or radioactive waste, like nuclear. It is not a what if, like hydrogen, clean coal and tidal power; it's already proven to be workable, scalable and cost effective. And we don't need to import it.

"This miracle juice goes by the distinctly boring name of energy efficiency. But it's a simple concept: wasting less energy. Or more precisely consume less energy to get the same amount of heat from your shower, light your office and power for your factory." Time, December 31, 2008 America's Untapped Energy Resources: Boosting Efficiency, by Michael Grunwald.



If you are looking to improve efficiency of your pumps or pipelines call us for proven solutions at (248)685-7580

Not sure who to contact?

Call Tiffany or Colleen in the office
(248) 685-7580

Golf anyone? Our six annual customer appreciation golf outing is coming up Friday, May 29th so save the date.

Top O' The Morning,

Doug Klingensmith

www.unconventionalsolutions.biz

(248) 685-7580

