



July Hot Topics

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Tank Repair

Tip of the Month

Is the summer heat making it harder to keep your equipment running cool and efficient? Frustrated with leaking pipes? Worried about the EPA or DEQ seeing tanks that are leaking? Wanting a quick reliable solution, but don't know where to turn? Call you team at U.S.I. We are here to help you and we can do it fast. Call (248)685-7580 Today! Remember, **U** is for You, **S** is for Solutions, and **I** is for Integrity.

See this recent repair below that we did at a power plant just last month:



Details of the job: This was a 30 year old fiberglass tank that had many leaks and would not hold pressure. We specified Cerami-Flex EG for the holes and Cerami-Flex FG to line the entire bottom and three feet up the side to assure integrity. We also provide the value added service of technical supervision and recommending a qualified 3M Corrosion Protection Application Team like R.J. Stacey. Call your local technical consultant or the office (248)685-7580 today for tank and pipe repair solutions. While you have him or her on the phone, don't forget to ask about our other 3M Scotchkote Solutions for:

Safety Resurfacing Systems
Concrete Repair and Protection

Rubber Repair Systems
Corrosion Protection Systems

Metal Repair Systems

Your best coating systems will offer you and your company or agency:

- A. Barrier Protection. Most coatings provide corrosion protection by forming a barrier relatively impermeable to moisture and electrolytes necessary for corrosion. Obviously, for optimum protection, the barrier should be as impermeable, thick, and continuous as practical.
- B. Cathodic Protection of Steel. Some protective coatings have a high loading of fine zinc particles, so the particles in the cured film are in electrical contact with each other and with the underlying steel. This permits a type of cathodic protection. Presently, two basic types of zinc-rich coatings are used on steel: organic and inorganic products.
- C. Inhibitive Pigments. Some pigments are added to primers to inhibit corrosion at the coating/metal interface. Red lead is the most common example of an inhibitive pigment.

Tip of the Month: Don't forget to fly your flag and remember as Americans, "Freedom is never free." Our founding fathers risked their lives to write the declaration of independence, and then fought a long drawn out war against Great Britain from 1775 to 1781. Also, remember our troops overseas who are still fighting for our rights of freedom.

Warm Regards,
Doug Klingensmith

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