

4 TIPS ON SECONDARY CONTAINMENT AREAS

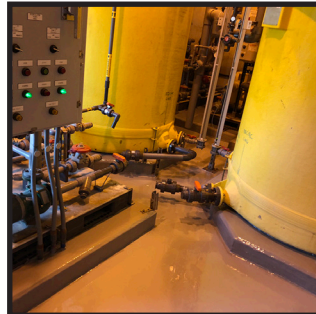
LET THE USI TEAM HELP YOU STAY WITHIN REGULATIONS!

USI PROJECT - SODIUM HYDROCHLORITE SECONDARY CONTAINMENT AREA

BEFORE



AFTER



1. Your Secondary Containment System must be impervious and free of cracks or gaps.

USI offers many screed and grout materials with differing chemical resistant make ups to them.

2. Primary containers can't sit in their own waste, so your Secondary Containment System must be either sitting on a ring wall, tank support or specifically designed to quickly and easily remove spilled or leaking liquid.

USI offers chemically resistant materials for the containment area as well as the chime area.

3. The Secondary Containment System should have the correct chemical (hazardous) resistant protection to what may be over-spilled into it.

As stated above, USI offers many chemical resistant materials to meet your needs that supply long term solutions.

4. Any waste that has spilled or leaked into the secondary containment area must be removed in as timely a manner as is necessary to prevent overflow or the erosion of your Secondary Containment System.

USI offers many chemical resistant materials that will not only work for the first 72 hours of an overflow, leak or spill, but will work 365 days a year with little to no erosion over time, giving you greater longevity out of your System. Saving you money on any continual downtime that may occur should you use a 72 hour system only.

The Sodium Hydrochlorite Secondary Containment Area was cleaned and prepped. Quartz Screed was used to fill any concrete cracks or gaps. Then the concrete was Clear Sealed. A 2 part Epoxy Novalac Floor Coating was used in two separate coats. The first coat applied is RED, the second finishing coat applied is GREY. These two color coatings help to make sure there is even coverage of the two coats as well as prevents pin holes. The containment area walls were coated with a 2 part Epoxy Novalac that is a High Performance Lining that won't SLAG.

THE RED
Novalac
Epoxy
is a first
coat to
PREVENT
pin holes.



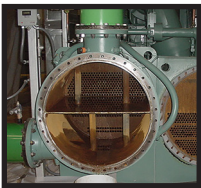
Contact USI TODAY 248-735-7000 Your Midwest/Great Lakes Stocking Distributor & Training Experts And Set up a Site Visit to receive a FREE Audit. Let the USI Team find the BEST Solution for your Unique Issues.

September 2019 UPCOMING EVENTS

- Thursday September 5 - MGI Golf Outing in Jackson, MI
- Thursday September 12 - ICS Meeting, Mt. Vernon, IN
- Thursday September 12 - Tri-State Corrosion Meeting in Wheeling, WV
- Thursday September 19 - SEMPES Meeting, Detroit, MI
- Friday September 27 - AIS Golf Outing in Ottawa Lake, MI

October 2019 UPCOMING EVENTS

- Thursday/Friday October 3/4 - Cortec World Wide Sales Meeting in St. Paul, MN
- Monday thru Wednesday October 7 thru 9 - Eastern NACE in Augustine, FL
- Thursday October 17 - SEMPES Meeting, Dearborn, MI



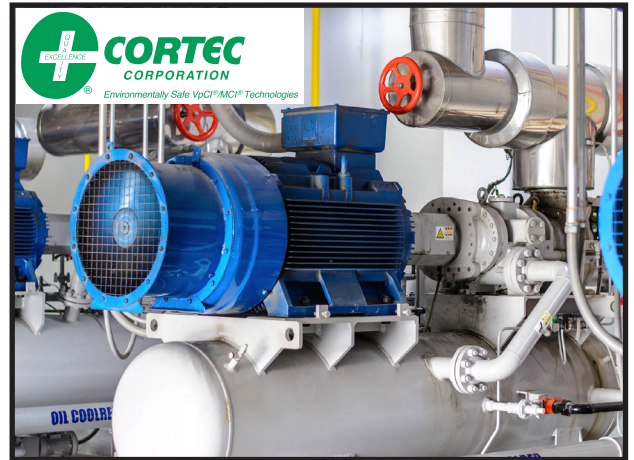
Heat Exchangers/ Chillers



Due to Galvanic Corrosion from dissimilar metals and corrosive liquids that flow within the unit, Heat Exchangers/Chillers are left highly susceptible to damage. If maintenance is not kept up on these units, the efficiency will degrade and if left unchecked can lead to the deterioration of its components.

HYDRO-TESTING OR HYDROSTATIC TESTING

Hydro-testing or hydrostatic testing of metallic equipment such as vessels, piping, valves etc. is an important method for quality control of parts, after production and during use. When water is used in these tests, corrosion of the metal, during and after testing is a concern. Vapor-phase corrosion inhibitors (VpCI), when added to water in small concentrations are able to prevent corrosion during testing, during wet storage and after testing.



Cortec has many VpCI products. VpCI 649MF is great for transmission & distribution in pipelines. Contact the **USI Team** today for Technical Data Sheets or a quotation on the best VpCI product for your specific needs.

The USI Team offers:

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CONTACT THE USI TEAM TODAY! We have an Unconventional Solution for YOU!

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