

PRODUCT INNOVATION

WINTER'S COMING: WHAT'S YOUR PT CORROSION INHIBITOR PLAN FOR GROUTING DELAYS?

Winter weather and freezing temperatures will soon mean that construction projects are delayed in many parts of the Northern Hemisphere. For concrete PT (post-tensioning) structures such as bridges or parking ramps, this delays the grouting that should be done as quickly as possible after the placement of bonded PT strands.



The best option on the market for corrosion protection of PT tendons that have been installed but not grouted is MCI®-309. This Migrating Corrosion Inhibitor™ powder is easily fogged through ducts using a low-pressure air hose and sandblast cup—no special equipment required. MCI®-309 releases corrosion inhibiting vapors that diffuse throughout the entire void space. An attraction to metal allows the corrosion inhibitors to adsorb onto tendons, forming a protective molecular layer. When better weather comes, grout can be applied as normal without flushing the corrosion inhibitor out of the duct.

Find out more at www.cortecmci.com.

NEW FIVE-POUND MCI® GRENADE™ MAKES CONCRETE ADMIXTURE DOSING EASIER!

Dosing corrosion inhibiting admixtures into the ready-mix truck has simply gotten easier with the creation of MCI® Grenades in 5-pound (2.3 kg) bags! Rather than having to add 10 regular MCI® Grenades to the concrete truck, ready-mixers only need to add two 5-pound MCI® Grenades to ensure the batch has enough Migrating Corrosion Inhibitors to protect embedded reinforcement. That means just one 5-pound MCI® Grenade is needed per half truck!

MCI® Grenades are water-soluble pouches that contain pre-measured MCI®-2006 NS powder, a Migrating Corrosion Inhibitor™ admixture for reinforced concrete. The bag and corrosion inhibitors easily dissolve in contact with concrete mix-water and disperse throughout the batch during mixing.

Once inside the structure, this blend of amine carboxylates forms a protective molecular layer on embedded reinforcing steel, helping enhance the durability and service life of concrete structures.



Not only can MCI® Grenades be specified in new construction and repair projects, but they are also a great backup plan to have when dosing liquid admixtures such as MCI®-2005 NS. In a worst-case scenario where MCI® dosing equipment becomes clogged with foreign materials mid-pour, or a shortage of MCI®-2005 NS is discovered too late, contractors will be relieved to have MCI® Grenades on hand to continue an already stressful job without unnecessary delays.

Find out more at www.cortecmci.com.

OIL-EATING MICROBES HELP CLEAN AUTO REPAIR SHOP FLOORS!

Cortec® MCI®-2061 is a biological-based cleaner/degreaser formulated for cleaning concrete, asphalt, and other hard surfaces. It combines powerful cleaning chemistry with microorganisms capable of biodegrading hydrocarbons that stain concrete and other hard surfaces. In simple terms, biodegradable surfactants (specially suited to hydrocarbon cleaning) loosen and disperse hydrocarbons, making them more available to microbes that eat them.



Find out more at www.cortecmci.com.

NEW IRONCRAFT 4-IN-1 POWER RAKE FEATURED IN WOC BOOTH #C7203!

IronCraft, LLC, formerly branded Titan Implement, will feature the patented 4-in-1 Power Rake in World of Concrete booth

#C7203. Combining all the advantages of a versatile 4-in-1 bucket with a rugged power rake, this unique product is a powerful and practical soil conditioning machine. Users can dig, load, grab, and back drag as well as prepare the soil bed without changing attachments, thus saving time, and enhancing efficiency on the jobsite. With many timesaving uses, IronCraft 4-in-1 Power Rakes are ideal for a construction site application as well as landscape projects, and those on farms, orchards, vineyards, and more.



Visit www.ironcraftco.com for more information.

NEW STAIR SAVER FROM WOOSTER PRODUCTS REJUVENATES NON-SLIP STAIR TREADS

Wooster Products introduces the Stair Saver Epoxy Kit, which rejuvenates non-slip stair nosings and treads, restoring them to like-new condition. This unique, easy to use kit will restore any brand of nosing or tread where the abrasive fill is missing. Treads repaired with Stair Saver meet or exceed all codes and standards for coefficient of friction. It is far more economical than replacing the empty nosing shells, which are a trip hazard due to the missing abrasives. The Stair Saver Epoxy Kit is ideal for interior or exterior usage on any brand of nosing or tread and can be applied in less than 2 hours. Repaired treads are ready for foot traffic in just 24 hours.



Visit www.WoosterProducts.com for more information.