



# NEWS ALERT

## New Demo Video Shows How MCI® Mini Grenades Dissolve in Water!



**MIGRATING CORROSION INHIBITORS**  
FROM GREY TO GREEN

We are pleased to present a new demo video on [MCI® Mini Grenades!](#) For 20 years and counting, MCI® admixture has been available packaged in small water-soluble bags for ease of use and convenience. These MCI® Grenades can be added to concrete, repair mortar, and grout mixing water for enhanced corrosion protection. Our new video shows an up-close look at what happens when these pre-dosed pouches come in contact with mix water!

As soon as the MCI® Mini Grenade is added to water, the packaging begins to dissolve, releasing [MCI®-2006 NS powder](#) admixture. In real-life applications, the MCI® Mini Grenade contents should be well-mixed with water prior to adding cementitious components to make sure the admixture is distributed throughout the grout, mortar, or ready-mix. Migrating Corrosion Inhibitors in the admixture will form a protective molecular layer on metal surfaces to mitigate rebar rust in concrete and help even out the corrosion potential between the new patch and adjacent concrete.

Each MCI® Mini Grenade contains enough Migrating Corrosion Inhibitors to protect 0.5 ft<sup>3</sup> (0.015 m<sup>3</sup>) of concrete. Regular MCI® Grenades and Metric MCI® Grenades work the same way but contain more admixture for larger volumes (1 grenade/yd<sup>3</sup> and 1 grenade/m<sup>3</sup>, respectively) of concrete or repair mortar. They are ideal for repair projects but also serve as a good corrosion inhibitor backup plan for worst-case admixture scenarios in new concrete pours.

If you have wanted to see an MCI® Mini Grenade pouch dissolve before your eyes, or if you want to introduce your colleagues to the concept of easy admixture dosing and application with MCI® Grenades, this one-minute video is a great way to do so. Watch now: <https://www.youtube.com/watch?v=770P6AMvSMY>

**Keywords:** Cortec, MCI, Migrating Corrosion Inhibitors, concrete admixture, concrete repair, MCI Mini Grenades, repair mortars, From Grey to Green, rebar rust, concrete corrosion



Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

