



CEMENT TO METAL



MAXON Technologies C2M is part of MAXON's family of comprehensive protective solutions. C2M is a direct-to-metal (DTM) anti-corrosion inhibitor that forms a durable bond to a wide range of ferrous substrates. C2M prevents deterioration due to most naturally occurring environmental threats, and extends the life of your assets by protecting the underlying metal from rust and corrosion. C2M is a dual-component, variable viscosity, extremely low-volatile organic compound, surface applied corrosion inhibitor. It consists of an extremely fine inorganic powder, and a unique, blended polyurethane dispersion-binding agent.



Description

C2M provides both applicators and asset owners with a flexible, easy, and cost-effective infrastructure maintenance and repair tool. C2M resists multiple naturally occurring threats, including freeze/thaw, chemicals, ultraviolet rays, abrasions, and the effects of salt/fog.

C2M is used as a stand-alone product or as part of a more comprehensive MAXON Technologies advanced material coatings system.

C2M is made from non-hazardous compounds. It is safe to apply with minimal training and requires minimal safety equipment (gloves, dust mask and eye protection are recommended). Plus, it can be applied in enclosed spaces.

C2M cleans up quickly and easily. Just spray water on your equipment (mixers, airless sprayers, brushes and rollers) – and you're ready for the next job. Once C2M cures, it does not come off. With proper prep and application, protection is assured for up to 10 years.

Key Qualities

- Direct to metal
- Bonds with concrete
- Odorless and nontoxic
- No peeling or running
- Easy lifetime maintenance and repair
- Extremely low-VOCs (<20g/L)
- Touch-ups can be done easily
- Cures to the touch in one hour
- Full cure within 24-48 hours
- Cleans up with water
- Environmentally friendly

Surface Applications

Metals

- Iron
- Steel
- Aluminum
- Concrete-encased metal and rebar

Commercial

- HVAC
- Corrosion under insulation (CUI)
- Pipe exteriors
- Steel doors
- Metal roofs

Industrial

- Steel structures
- Metal stairs and ramps
- Cranes and hoists
- Boilers and furnaces
- Exhaust systems
- Smokestacks and chimneys

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Easy, Safe and Quick

C2M is waterborne, so it is environmentally friendlier and longer lasting than many epoxy and paint products. C2M is applied with an airless sprayer, roller or brush and requires relatively little precaution, such as gloves, dust protector and goggles. Because C2M is environmentally safe and non-hazardous, training requirements are reduced, job-completion times are minimized, and job equipment is cleaned quickly and safely.



- Cost-effective: One coating lasts up to 10 years, up to 2-3 times longer than leading epoxy and paint products.
- Environmentally friendly: Very low VOCs; waterborne coatings can be applied in enclosed spaces.
- Easy and safe to apply: No special tools and only a minimal amount of training is required prior to application.



These pipes were coated with C2M and then top-coated with common paints from Ameron and Carboline. After 14 years of exposure, they show no further sign of corrosion migration.

How Can We Help You?

To learn more about MAXON Technologies and our complete line of corrosion abating products.

Call (424) 236-4660 or visit www.maxontechnologies.com.

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