

PRESS RELEASE

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ANNOUNCING THE ARRIVAL OF MCU-ECOCLEANER GEL

Following extensive testing carried out by MCU Coatings in both New Zealand and Australia we are pleased to report on the surface preparation results that we achieved with our MCU-Ecocleaner Gel.

In our testing we applied 800µm of MCU-Ecocleaner Gel to various Grade B, C and D carbon steel panels and also onto oxidised aluminium. The panels were then covered with a plastic film to prevent the MCU-Ecocleaner Gel from drying out.

After various durations, depending on the severity of the steel condition and corrosion grade, the MCU-Ecocleaner Gel was then washed off with water.

The MCU-Ecocleaner Gel had removed the rust and etched the surface. It also left an acceptable low level of chloride contamination, which meant that after the panels had dried, they were suitably prepared for application of our MCU primers and no sand blasting was required.

“This really is an industry game changer, said Keith Mackenzie, CEO of MCU Coatings Pty Limited. Unlike other coating systems our moisture cure primers are surface tolerant, and only require a 20µm surface profile due to their well proven exceptional adhesion characteristics.

“In our New Zealand tests the MCU-Ecocleaner Gel had also demonstrated its ability to clean crevices, pitted surfaces and weld seams and had left a white metal finish.” said Keith Mackenzie.

“The time required for the Gel to clean different surfaces is obviously dependent on the level of corrosion.”

Chris Francis, who is a NACE 2 Inspector and completed the testing in WA, said, “I was really impressed. This product exceeded my expectations. Now having a biodegradable surface ‘treatment’ that is simple and easy to apply, and is able to clean and prepare carbon steel and aluminium surfaces, far more thoroughly than any mechanical surface preparation, not only delivers substantial cost savings but is also faster and better for our environment than traditional preparation techniques.

He continued, “This provides applicators with a failsafe method to prepare surfaces that is non-hazardous, and ideal for confined spaces, acute joints and corners, where mechanical preparation is often not even possible. It also gives applicators the ability to clean in areas where power tools can’t reach, which eliminates one of the major causes of secondary corrosion failures.”

“The MCU-Ecocleaner Gel chemical cleaning method, followed up with our “+25 years to first maintenance” two-coat technology, is revolutionary because it is a complete ‘surface preparation and coating system’ that saves both time and money and it delivers long term results.”

Further details can be found on the company website at www.mcu-coatings.com.au in the **Information – Technical Articles** tab.

About MCU-Coatings:

Moisture cured coatings were invented by Bill Brinton in the 1980's. He sold his business in 2000 to MCU-Coatings and has continued to work on the technology with the new owners throughout the last 20 years. During that time he has systematically proceeded to improve the base resin and incorporate better quality pigments and additives. His 40 years of product research and continuous improvement culminated in the laboratory testing of a new thin-film 260µm, 2-coat in 2019 that achieved '+25 years to first maintenance in a C5 VH environment' based on a ST3 surface preparation. This result has also been backed up by extensive testing pursuant to ISO, NORSOK and Shell testing standards. As a consequence of this test report and numerous other independent tests carried out over the last 10 years there is little doubt that MCU-Coatings now have the world's best protective coatings.

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Just one more reason to join the MCU revolution