

MCU-COATINGS DON'T CRACK AND ARE REALLY TOUGH!

MCU-Coatings' products are based on a 100% pure polyurethane resin. This proprietary base resin has been developed by MCU-Coating and is not comparable with any other coatings system or even traditional 2 component acrylic polyurethane paint coatings, which generally contain only 20% - 30% pure polyurethane resin.

History has shown that bridge structures coated with MCU-Coatings, when subjected to harsh marine and climatic environments, have no visible deterioration after more than 23 years of exposure.

MCU-Coatings products are also extremely durable, flexible, impact resistant and have outstanding abrasion resistance. They do not crack, peel or flake and even after 000's of hours of salt spray testing they show no evidence of corrosion creep because of its outstanding adhesion properties and weatherability.

The base resin is comparable to technologies that are used to make the soles of sport shoes, which remain flexible and durable for years, as well as heart valves and even car interiors.

Outstanding abrasion resistance using MCU-Coatings' thin-film technology has been proven repeatedly on shipping RORO decks that have been subjected to extreme loads. One major study compared a 150µm MCU-Coating system with various ceramic and high solid epoxy systems at more than 10 times our film thickness. After 1 year of testing, there was only one clear winner!

Interestingly, the RORO decks we can point to have handled 60-ton containers on steel wheels, and even military tanks. The working environment and exposure to the elements is extreme. It is little wonder that we talk about how well our materials perform.

Just one more reason to join the MCU revolution