

## MCU-coatings aren't just better. They are a lot better!

Why do MCU-Coatings perform so well?

MCU-coatings resists the 5 major causes of premature corrosion and coating failure:

### 01 cracking

MCU-coatings have an elongation capability up to 40% that LASTS, even after long term exposure. 'MCU'coatings also pass ¼ inch Mandrell Bend test without cracking.



### 02 erosion

MCU-coatings combine flexibility with strength. Less than < 30mg loss in the ASTM D 4060 Taber Wheel Abrasion test (1000cycles, 1kg) and many applications like bulk carriers, weather decks, power dams, gates, ware house floors, etc. all prove the excellent erosion resistance of MCU-coatings.



### 03 blistering

MCU-technology combines excellent adhesion with low permeability, even at low DFT. Many tank lining projects have proven the excellent blister resistance of MCU-Coatings.



### 04 chemical attack

The highly chemical resistant pure resins used in 'MCU' coatings combined with a high cross linking structure make these coatings very chemical resistant. This is why these coatings are so popular for use in waste water treatment-, chemical-, petrochemical- and pulp & paper plants.



### 05 UV attack

The aliphatic MCU-topcoats have a colour and gloss retention which is comparable to 2 comp. PU coatings.

