

MCU-miozinc solves your zinc primer problems!

Zinc is known as the best anti-corrosive pigment to be used in coatings. Owners love the long term performance, but everybody hates the application restrictions. Cracking, re-blasting, delamination, difficulties with touch up and maintenance, limited recoat times, no or slow curing, project delay and never ending discussions between owner and applicator are all typical, costly and daily problems for anyone who uses traditional zinc primers like inorganic ethyl zinc silicate or epoxy zinc.

MCU-Coatings solves ALL these problems by combining zinc, MIO and MCU resin to a true universal primer named MCU-miozinc. This true universal primer is easier to apply than any epoxy mastic coating, offers the maximum possible quality assurance and is the best performing zinc primer in the industry.

Have a look to what 25 years of experience has proven to be possible with Powerbond MZ:

- ◇ One primer for ferrous metals; steel, galvanised, metalized, corten steel and many other so called corrosion resistant metals or alloys.
- ◇ One primer for any type of surface preparation: UHP WJ, power tool cleaning, dry blasting, wet abrasive blasting,...
- ◇ Accelerated weathering tests and field performance have proven almost equal performance for MCU-coatings when applied to power tool cleaned steel as to blasted steel.
- ◇ Tolerates flash rusting
- ◇ Excellent adhesion to St 2 prepared substrates. (up to 18 Mpa)
- ◇ Excellent flow into pittings
- ◇ High tolerance to salts & chlorides
- ◇ Excellent for overcoating old coatings, incl. 1 comp. alkyd, vinyl, red lead, etc.
- ◇ Can be overcoated with multiple other coatings
- ◇ No dew point restrictions
- ◇ Apply in up to 99% humidity
- ◇ Adhesion to damp substrates
- ◇ Moisture resistant within 30 minutes of application
- ◇ Immersion within minutes of application
- ◇ Single-component system without pot life limitations
- ◇ Cures fast, also at -12°C. With QuickCure cure times can be reduced up to 20 min.
- ◇ No maximum recoat-window or over-coating constraints
- ◇ Wide DFT tolerance: Allows low and high DFT without cracking: up to 350 µm DFT.
- ◇ Over-coatable by itself
- ◇ Approved weldable primer
- ◇ Recommended for immersion and atmospheric exposure
- ◇ VOC compliant systems - Environmentally compatible - 80% VS

