

UCAN

FASTENING PRODUCTS

RUSPRO® COATING

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DESCRIPTION

The UCAN RUSPRO® multi layer coating was developed to provide outstanding resistance against road salt, humidity, solvents and other corrosive elements. This protective coating consists of successive layers of zinc and phosphate as well a baked-on top coat of ceramic silicon resin. In addition to the superior corrosion protection, the UCAN RUSPRO® coating has excellent resistance to abrasion and galvanic corrosion.

KEY ADVANTAGES

- Exceptional corrosion resistance
- Excellent acid (SO₂) resistance
- Bonded multi layer coating to resist abrasion
- Available in a variety of colours such as silver, blue and white



PERFORMANCE DATA

Salt Spray Resistance (ASTM B117 - 03)
Kesternich Test DIN 50028 - (2.0 liter SO₂)

1,000 hours (5-10% red rust)
15-20 cycles (←10% red rust)

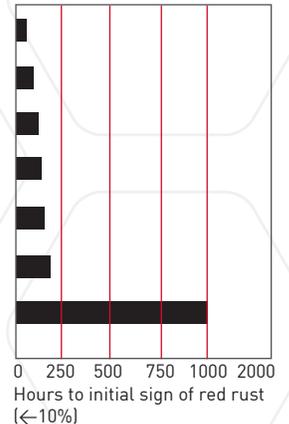
Typical coating composition:

4.0 microns (0.00016") zinc plating
1.0 microns (0.00004") phosphate
5.0 microns (0.0002") ceramic top coat

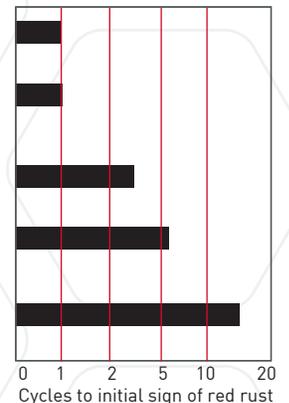
Salt Spray Test ASTM B117

Kesternich
(DIN 50018 - 2.0L SO₂) Test
(Acidic Industrial Atmosphere)

Electroplated Zinc
410 ss passivated
410 ss passivated & zinc plated
Mechanically plated zinc
Hot dip galvanized
Cadmium plated (0.003")
RUSPRO



Electroplated Zinc
Cadmium plated (0.003")
Mechanically plated zinc
Hot dip galvanized
RUSPRO



QUALITY | INNOVATION | SERVICE

UCAN FASTENING PRODUCTS

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