



ATLANTIS
COATING

**SUPERIOR
PROTECTION
AGAINST
CORROSION**

INDEX[®]
A PERFECT FIXING



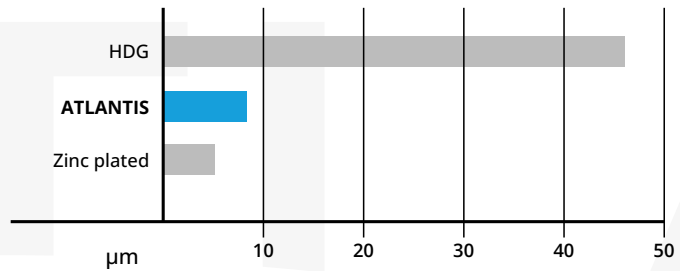
Atlantis C4M

SUPERIOR PROTECTION AGAINST CORROSION

INDEX's Atlantis C4M coating redefines corrosion protection standards. Its advanced formulation, combined with a sealing layer, guarantees exceptional resistance, surpassing that of hot-dip galvanised steel. Salt spray chamber tests have demonstrated its ability to remain free of red corrosion after 1,000 hours of exposure.

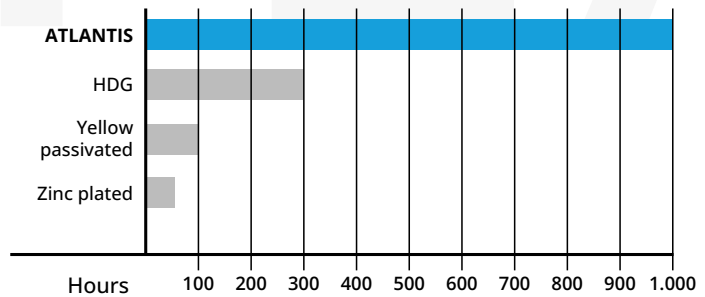
COATING THICKNESS

High-strength zinc coatings with a reduced thickness of 8 microns on fasteners prevent interference in the nut/bolt connection and thread geometry compared to hot-dip galvanising. The coating process does not affect the original mechanical and metallurgical properties of the product.



MAXIMUM CORROSION PROTECTION

INDEX Atlantis C4M coating has a corrosion resistance in salt spray chamber tests of up to 1,000 hours without degradation (ISO 9227). It guarantees excellent chemical resistance to industrial fluids.



Low environmental impact

RoHS 2 (Directive 2011/65/EU) and REACH Regulation (Regulation 1907/2006 (EC) (CE)

Chromium VI free

Complies with RoSH directive 2011/65/EU as well as Reach Regulation 1907/2006

Multiple uses and applications. Suitable for indoor and outdoor use

Suitable for corrosive environments

(C1 - C4 according to ISO 12944-2)



Comparison of durability against other coatings in applications in the following atmosphere classes according to ISO 9223:

CLASS ATMOSPHERE	ZINC PLATED ≥ 5 mm	Hot-dip galvanised HDG	ATLANTIS C4-M
C1	>50 years	>50 years	>50 years
C2	>7 years	>50 years	>50 years
C3	Not recommended	>25 years	>50 years
C4	Not recommended	>15 years	>25 years
C5	Not recommended	>7 years	>15 years

- Matching to the atmosphere class should be done by an experienced coating technician.
- Local factors (ventilation, cleaning, maintenance, contact of dissimilar materials, etc.) may affect the service life of the coating.
- The indications given on service life cannot be interpreted as a guarantee given by the manufacturer, but should only be considered as a means to choose the right products in relation to the economically reasonable expected service life of the works.
- The actual life may, in normal cases, be considerably longer without further degradation that would affect the basic requirements of the works.

RANGE AVAILABLE IN THE CATALOGUE

Applicable to other fastener ranges. Consult your sales representative

MTP-AT

Wedge anchor for high loads in cracked and non-cracked concrete. ETE approved opt.1.



MTH-AT

Wedge anchor for high loads in non-cracked concrete. ETE approved opt.7.



T-FUX

High performance nylon plug, with hexagon head screw. Approved for non-structural applications.





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