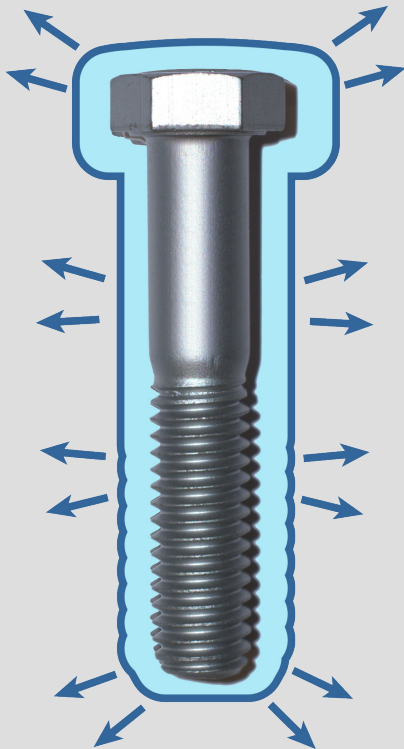




Defend your structure. Use fasteners protected with AllGuard Coating.

ALLGUARD COATING IS
RESISTANT TO
OUTSIDE ELEMENTS



Introducing AllGuard from Alloy Fasteners. AllGuard is a chrome free duplex coating that combines an inorganic zinc rich basecoat with an aluminum rich organic top coat.

Formulated as a two coat system and resistant to outside elements, it provides superior corrosion protection and is typically applied to externally threaded fasteners, stampings, and other hardware.

Features of AllGuard Coating:

- Applied via dip spin or spray application methods
- Alleviates hydrogen embrittlement concerns
- Excellent bimetallic corrosion resistance
([learn more about corrosion on the back of this sheet](#))
- RoHS compliant
- Paintable
- Withstands 1000 hours of salt spray per ASTM B117
- Low coefficient of friction—0.15 +/-0.03
- Silver color



“

Alloy did an excellent job of providing our organization with the resources we needed to fabricate our curtainwall units for the World Trade Center/Freedom Tower in New York City. Alloy's commitment to competitive pricing, quick delivery, even internationally, and excellent customer service are the reasons we always use Alloy Fasteners.

— Benson Industries ”



(800)-343-0839
sales@alloyfasteners.com
www.alloyfasteners.com



**ALLGUARD COATING IS RESISTANT TO CORROSION.
HOW IT WORKS**

Galvanic Corrosion occurs when dissimilar metals are joined in the presence of an electrolyte such as water. One metal will become the anode, or sacrificial component, and the other metal will be the cathode, or the metal that does not corrode.

Uniform Corrosion is the general breakdown of a metal into an oxide of the metal or other corrosion product. The most common type of uniform corrosion is the visible formation of red rust on steel.

AllGuard coating protects against both galvanic and uniform corrosion with an innovative galvanic barrier. It's a superior coating that prevents the aluminum from becoming sacrificial to the fasteners, and protects your client's investment.



The worlds most beautiful structures count on Alloy Fasteners with AllGuard.



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