

# FX2™

## Fastener Coating System

- Resists corrosion from the newly mandated ACQ (Alkaline Copper Quarternary) wood preservative.
- Exceeds ASTM Standard A-153 for Corrosion Resistance.
- Less expensive than Stainless Steel.
- Better corrosion resistance than Hot Dipped Galvanized.

## Why choose the FX2™ Coating System?

**THE PROBLEM:** Chemical solutions that have been used to pressure treat wood for years have undergone a drastic overhaul. CCA (Chromate Copper Arsenate) has been replaced by ACQ (Alkaline Copper Quaternary). While ACQ is more "earth friendly," it has been shown through comparative testing to be very hostile (i.e., highly corrosive) against most standard metal fasteners. Thicker HDG coatings are not always the answer; in fact, it can be detrimental to the functioning characteristics of these parts. For this reason, fasteners and hardware you currently use that come in contact with ACQ may need to be changed.

**THE PREFERRED SOLUTION:** Fastec Industrial Corp. is pleased to announce we offer our proprietary surface coating called FX2™ that can withstand the highly corrosive environment of ACQ-treated lumber. FX2™ is an advanced technology, inorganic surface coating system that is applied in a manner that eliminates hydrogen embrittlement, provides greater tensile and torsional strength, and ensures less chance of breakage during assembly. Testing results have consistently shown that FX2™ provides superior corrosion protection than HDG at a cost much less than stainless steel. FX2™ is available immediately.



Fastec FX2™ in ACQ wood  
after 1248 hours SST



Competitor's extended life  
coating in ACQ wood after  
1248 hours SST

FX2™  
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