



Building Ideas That Work™

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Jan. 2, 2008

To: Valued Buildex Customer

From: Tony Czarkowski, Technical Services Manager

Re: ACQ Treated Wood Applications

By now you have probably heard of the changes with pressure-treated wood. The industry standard Chromated Copper Arsenate (CCA) pressure-treated wood is no longer being produced for residential use. We have completed testing of our fasteners with one of the common pressure-treated wood alternatives known as Alkaline Copper Quaternary (ACQ).

Our test results indicate that ACQ pressure-treated wood is more corrosive to metal fasteners than CCA pressure-treated wood. However, the test results suggest that most of our barrier coatings appear to hold up well in ACQ treated wood applications.

We recommend the use of the following fasteners for ACQ treated wood applications:

- DEC-KING® Exterior Wood Screw with Climacoat
- Tapcon® Concrete Anchor with Blue Climaseal or White Ultrashield
- Wood-To-Metal TEKS® with Grey Spex
- GYP-FAST Nail with Climacoat
- Grid-Mate Fasteners with Climacoat

As we continue to test other coatings and alternative preservative treatments, updates will be provided.

Due to the many variables involved, including the chemical retention level in the wood, species of wood and environmental factors, estimates of the service life of our fasteners in these applications cannot be provided. In addition, this does not change any of the terms of our existing warranty. The ITW Buildex warranty can be found at: <http://www.itwbuildex.com/BuildexWarranty.pdf>

Should you have any questions, please feel free to call the Technical Services Department at (800) 323-0720.