

FASTAP PLUS DURACOAT XT® TEST PERFORMANCE

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| 1. ASTM #B-117-90 - 5% SALT SPRAY TEST
(Installed in types ACQ & CBA/CA pressure treatments) | | 3,636 HOURS – NO RUST | |
| 2. DIN 50018 / ISO 3231 - KESTERNICH TEST | | 40 CYCLES – NO RUST | |
| 3. HIGH HUMIDITY TEST
(@100% at 100 ± 2 degrees for 24 hrs) | | NO CHANGE | |
| 4. ENVIRONMENTALLY SAFE COATING – (NO ZINC) | | YES | |
| 5. #MIL-C-87115 - MILITARY SPECIFICATIONS
(for coated fasteners) | | EXCEEDS SPEC'S. | |
| 6. SUBJECT TO HYDROGEN EMBRITTLEMENT | | NONE | |
| 7. COMPATIBILITY WITH TANNINS (TANNIC ACID)
(IN CEDAR, REDWOOD, & HARDWOODS) | | YES | |
| 8. COMPATIBILITY WITH COPPER IN TREATED WOODS
(Note: Copper is common to all pressure treated woods) | | YES | |
| 9. COMPATIBLE WITH BOTH TYPES ACQ AND CBA/CA
PRESSURE TREATMENTS | | YES | |
| 10. LATERAL SHEAR LOADS- | IN: STEEL (18ga) | HARDWOODS | WOOD/POLY TYPE COMPOSITES |
| | #8 DIA. | 996 LBS. | 1,031 LBS.* |
| | #9 DIA. | 1,100 LBS. | 820 LBS.* |
| | #10 DIA. | 1,228 LBS. | N/A |

*Bent screw shank at materials joint – no shearing

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| 11. PULLOUT/WITHDRAWAL LOADS- | IN: ** | HARDWOODS | WOOD/POLY TYPE COMPOSITES |
| | #8 DIA. | 925 LBS.* | N/A |
| | #9 DIA. | 1,767 LBS.* | 1,268 LBS. |
| | #10 DIA. | N/A | 1,313 LBS. |

*Screw head fractured without thread extraction – no pullout

** Withdrawal/pullout data for other wood materials is available upon request.