

CERAKOTE®

ASTM B117: CORROSION

Salt Spray (ASTM B117) Corrosion testing is used to evaluate the relative corrosion resistance of coated panels exposed to a salt spray or fog at an elevated temperature. Coated panels are placed in an enclosed salt spray chamber at a 15-30 degree angle and subjected to a continuous indirect spray of a neutral (pH 6.5-7.2) salt water solution. The chamber/cabinet is kept at an operating temperature of 95°F and fogging a 5% salt solution at the required 1.0-2.0 mL/hr. Cerakote® consistently outperforms any other thin film coating. Most H Series coatings have proven to exceed 2,000 hours in ASTM B117 corrosion testing. All Elite Series coatings last greater than 3,000 hours. This greatly exceeds any other thin film coating in terms of corrosion protection per .001" of film thickness.



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WWW.CERAKOTE.COM 866-774-7628



7050 6TH STREET WHITE CITY, OR 97503