



## *Great Dane Trailers*

Research & Development  
Great Dane Trailers  
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ASTMB 117 (salt spray) lab test done at Great Dane Research & Development Lab was intended to review two different types of material used in preventing corrosion. The first product (Mylar Tape) a product used to separate dissimilar metals with a sticky plastic tape by laying in-between the dissimilar metal. The second product (Eck® corrosion coating) separates dissimilar metals by applying this coating into drilled holes, on bolt or fastener threads and in-between any flat surface of the dissimilar metal. These different products were applied to two separate test panels. The test panels were assembled with a solid piece of steel, a solid piece of aluminum and then bolted together with a steel bolt. Panel (A) used Mylar Tape and panel (B) used the Eck® corrosion coating.

Test Panel (A): Mylar Tape



- Salt Spray Corrosion Test Results: 250 hours exposure in ASTM B117

Test Panel (B): Eck® Corrosion Coating



-Salt Spray Corrosion Test Results: 250 hours exposure in ASTM B117