

Press Release

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FOR IMMEDIATE RELEASE

DAUBERT CHEMICAL'S TECTYL® 3335 MEETS EXTREME E-COATING REQUIREMENTS IN SUB-ZERO TEMPERATURES

A national manufacturer of transportation industry service bodies had been experiencing excessive undercoating failures. When this happens, the product must not only be reapplied, but the old undercoating has to be removed and the metal restored to a level that will accept the new undercoating – with resultant costs exceedingly high. The company looked to Daubert for a solution.

The company used an electrocoating primer process (e-coat) to give its products maximum rust resistance. To protect the underside of the body from chipping and abrasion, an undercoating was applied. Trouble was, the company was experiencing rapid growth and needed to store its coated products outside almost immediately after the undercoating stage. Being outside (sometimes in sub-zero temperatures) the product was less accepting of the undercoating used following the e-coat. This resulted in severe undercoating adhesion failures.

Daubert took the challenge of developing a product that would meet the company's most strict requirements. First, it had to be able to be applied with little cool down to the bodies after the e-coating bake stage; second, it needed to be zero-VOC; and third, it had to be able to fully cure in extreme temperatures (sub-zero). Not to mention, it naturally had to have superior performance.

The resulting product (Tectyl® 3335) met these requirements and then some. In fact, Daubert chemists not only developed the custom coating, but a delivery system as well as a product monitoring process that could be used by the company's engineering group to ensure quality was maintained over time.

That was three years ago. During this time, there have been **no coating failures** and no refurbishing as a result. In fact, the company now offers one of the longest warranties in the business.

This case demonstrates that with Daubert Chemical Company, you have a committed supplier that will look for innovative ways to formulate custom coatings, as well as help you in their application and ongoing usage and quality control.

Look to Daubert Chemical for innovative corrosion protection solutions that add value to your manufactured products.

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