

Press Release

For Immediate Release

The Business of Adding Value

Few companies have been as successful at helping their customers achieve outstanding product results—and do so in such a “behind the scenes” way—as Daubert Chemical. For over 75-years, Daubert Chemical has played a central role in helping manufacturers improve their products by providing specialized expertise to help their clients rethink their processes and manufacture their products more efficiently and confidently than previously imagined.

Take Godwin Manufacturing as a case in point. Godwin manufactures truck bodies used by many state departments of transportation (DOT) for snow removal. Few things are more corrosive than road salt during the winter, so with Daubert’s Tectyl® brand of corrosion protection products well-known for superior results and ease of application, Godwin looked to Daubert.

What Godwin received was an extra layer of truck body protection that keeps things like rocks from chipping away the truck body undercoating, thereby exposing it to corrosive effects. Together, Tectyl® 2102, a solvent-reduced rubberized coating on top of a zinc powder primer and thermoset powder coating topcoat gave the truck bodies 3,000 more salt spray hours of protection than previously attainable. For Godwin's customers, 3,000 more hours of service frees up a lot of budget for other capital projects. With the treated truck body rivaling the durability of an aluminum body (at a fraction of the cost) Godwin got a clear winner. Doubtless, the savings enjoyed by these DOT customers will result in future truck body sales.



At The Nuts and Bolts Level

Daubert scientists are particularly adept in considering the specific environment(s) a manufactured product will be used in, as well as the stresses that will be exerted on it during use and its manufacture/assembly. In the case of an interesting NASA project, Daubert scientists also considered reuse.

To illustrate, NASA wanted to enable its Space Shuttle's Solid Rocket Booster (SRB) sections to withstand the corrosive effects of salt water in high speed splashdown so sections could be reattached and used again. NASA approached Daubert scientists to come up with a coating that would protect SRB "mid-case bolts" for reusability. Note that SRB bolts are made of steel about ½ inch (13mm) thick and have been used, collectively, on 48 shuttle missions.

Landing Craft Air Cushioned Vehicles (LCAC) and helicopters used by the military work in some of the harshest environments known to man. They and U.S. Marine Corps amphibious vehicles and armored personnel carriers used in the Middle East have a Tectyl® product working overtime to protect them.

What You Expect From A Silent Partner

Trucks and automobiles, trailer bodies, earth moving equipment, mining equipment, the military and many other industrial applications have benefitted from Daubert's innovations through extended service life, and more efficient production processes. In fact, what we just described are a few examples of Daubert innovation and specialized expertise in the area of its Tectyl® line only. Note that various other Daubert brands, such as V-Damp® take "silent partner" to the extremes.

V-Damp consists of a range of viscoelastic, sprayable liquid dampers that are extremely cost-effective in situations where vibrational resonance conditions of metal present unique challenges. V-Damp is used widely in a variety of industries, such as inside railcar frames, inside elevator shafts and more – including the stainless steel kitchen sink.

A Trade Secret

It must be said that in researching this article, the examples of innovation and value-added expertise were somewhat difficult to uncover. Not because there were so few examples to pull from, but because the manufacturers whose products benefitted from Daubert Chemical expertise consider the use of Daubert products in their own as trade secrets that they didn't



want to disclose. Like a “secret recipe,” Daubert brands are uniquely cast according to product requirements. Yet another example is the company’s Daubond® adhesives line—a “trade secret” held close to the vest by manufacturers of furniture, office equipment, electronics, even the RV you drive on your next cross-country trip.

A Legacy Spanning 75 Years

75 years ago, an inquisitive fellow came into George Daubert’s modest Chicago gas station asking what would keep steel coils from rusting during storage. Unaware of such a product at the time, George set about making one. The company George founded has continued that focus, and has done so with the intent of serving industry as a company that helps make other company’s products better than they were before.

The secret’s out. There’s a Daubert Chemical Company in there.

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