DAUBERT CHEMICAL

NOX-RUST 1290HP

NEXT-GEN FORMULATION RAISES THE BAR FOR CORROSION PROTECTION

Nox-Rust® 1290HP delivers a new level of corrosion protection



THE CHALLENGE

The automotive industry needed a reliable coating that could meet longer-term industry corrosion protection requirements. Traditional wax coatings and E-coat struggle to protect vehicle metals when scratched or dislodged by debris and damage, especially for vehicles with a longer lifespan.



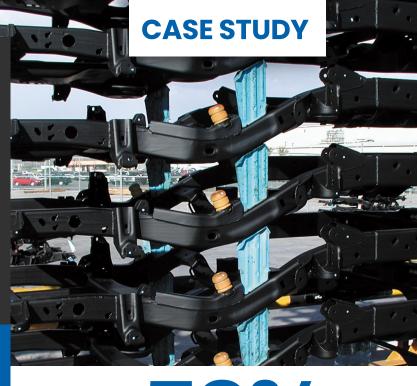
THE SOLUTION

Daubert made a tweak to an existing product that resulted in a next-generation formulation that met this industry requirement and ultimately raised the standard. Nox-Rust® 1290HP was reformulated to include a nanoscale chemical additive that complements the product's original molecular makeup, depositing a protective barrier that interferes with corrosion mechanisms. This new formula improved the overall adhesion and durability of over welds.



THE RESULTS

Nox-Rust® 1290HP resisted corrosion for up to 50% longer than existing Nox-Rust® products. Not only that, Nox-Rust® 1290HP increased the industry's corrosion protection expectations from 10 to 15 years. This superior coverage allows for optimal protection for I-beam, C-channel and tubular steel structure submersion components. Plus, Nox-Rust® 1290HP gives engineers the flexibility to choose thinner, higher-alloy metals, resulting in cost savings without compromising on durability and protection.



50%

NOX-RUST® 1290HP RESISTS CORROSION UP TO TWICE AS LONG AS PREVIOUS NOX-RUST® FORMULATIONS

E-COAT VS HOT MELT: PERFORMANCE COMPARISON



Standard Black E-Coat: OEM Cyclic Corrosion Test Average Rating of 4.7



Nox-Rust® 1290HP: OEM Cyclic Corrosion Test Average Rating of 9.5



Nox-Rust® 1290HP is just one example of how we're formulating a more sustainable future. Learn more at **DaubertChemical.com**

