

ARMOR SOLUTIONS REDUCE COSTS AND CORROSION FOR TREMEC

Armor Protective Packaging® worked with TREMEC plants in the US and Mexico to develop an effective rust prevention solution for its transmission components. Sporadic rust and corrosion were visible on various areas of the transmission components onsite at both plants. After study, testing and counsel by ARMOR personnel, TREMEC implemented ARMOR VCI (vapor corrosion inhibitor) products to improve its cost of quality related to rust prevention and to successfully manage corrosion within TREMEC and its supply chain.



BEFORE

THE FACTS

Industry: Automotive

Metal Parts: Transmission components

Previous Rust Prevention Process:

- Combination of rust preventative (RP) liquids an inferior competitor VCI (vapor corrosion inhibitor)
- RP liquids are messy, toxic, and costly (labor to clean, environmental costs, etc.)
- Customer had minimal understanding of VCI/ corrosion



AFTER

THE RESULTS

ARMOR Rust Prevention Solution:

- Use of ARMOR WRAP, ARMOR POLY, desiccant, Dry Coat RP, Metal Rescue, SMARTY PAK reduced costs and increased savings in:
 - 8D reporting, employee time and labor, freight, scrap/materials, environmental impact
- ARMOR provided oversight and support:
 - Plant reviews, recommendations, lab tests, trials, technical assistance
- ARMOR conducted training on VCI products and developed a plan to ensure continuing education

ANNUAL COST SAVINGS: \$60,000+

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