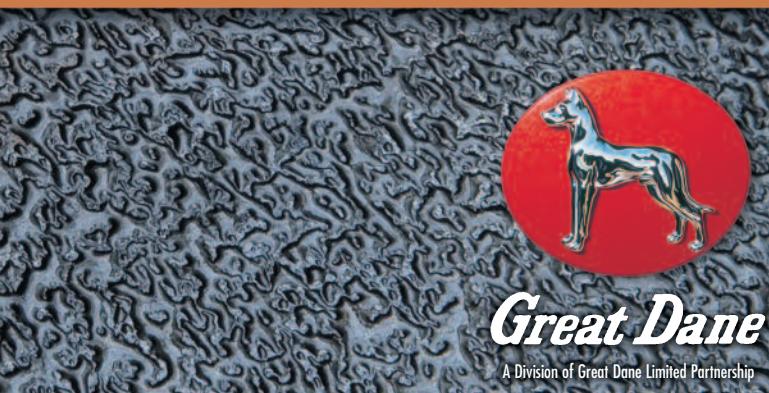


ANTI-CORROSION

SOLUTIONS

ANTI-CORROSION SOLUTIONS



**Great Dane**

A Division of Great Dane Limited Partnership



**CORROSION HAS PLAGUED THE TRANSPORTATION INDUSTRY FOR DECADES —**  
*and with the evolution of ice management chemicals, preventing it has now become even more complex. From front walls to rear doors and from the roofline to the road, **corrosion is an ever-present enemy.***



- **Trailer underbodies are subject to extreme conditions.** Moisture, severe temperatures, road debris, winter road traction and de-icing materials can sandblast trailer underbodies. Once paint coatings are worn away, those areas are left exposed to the caustic environment, dirt and road debris accumulation. If not maintained or repaired, the result is persistent deterioration and oxidation.

Visit [www.greatdanetrailers.com/corrosion](http://www.greatdanetrailers.com/corrosion) for Great Dane's recommended maintenance practices.

*Federal Highway Administration reports reveal that corrosion costs U.S. businesses an estimated \$276 billion each year.*

*Nearly \$30 billion of that cost is attributed to the transportation industry and infrastructure, and trailers, unfortunately, have not escaped the detrimental effects of corrosion.\**

\*According to a 2002 U.S. Federal Highway Administration study.

## ANTI-CORROSION SOLUTIONS

Great Dane's proactive engineering and trailer manufacturing with corrosion resistance in mind is addressing the problem of corrosion with a host of technologies and processes.



A key component of Great Dane's Total Protection Package



As a standard product offering, Great Dane uses corrosion-resistant undercoating compounds like Valspar's Val-Flex and Dry-Flex for steel components of the underbody of dry freight and reefer trailers. Also standard is Valspar's R-Cure, a two-step epoxy primer and urethane topcoat for dry freight rear frames and platform trailers.

**Great Dane** now offers a complete package of comprehensive corrosion prevention solutions.

### The **Total Protection Package** Includes:

- **CorroGuard™** — a spray-in-place thermoplastic coating for superior long-term protection from road abrasion and corrosion on suspensions and support gear
- **Accuride aluminum wheels with ACCU-SHIELD™**, that include a patented treatment, which penetrates the aluminum and becomes an integral part of the wheel, resisting corrosion.
- **Grote™ Long Life Light System** with LED lights, — a completely sealed system that prevents moisture intrusion
- **Stainless steel rear frames**, which are rust resistant to help ensure reduced maintenance, longer life and a superior appearance
- **Composite swing-type rear doors** on dry freight vans have galvanized steel exterior and interior skins and a resilient polymer core, which eliminate corrosion issues associated with moisture absorption in plywood cores



**Great Dane**

A Division of Great Dane Limited Partnership

## ANTI-CORROSION SOLUTIONS

INTRODUCING

# CorroGuard PROTECTION

a spray-in-place thermoplastic coating for superior long-term protection from road abrasion and corrosion on suspensions and support gear

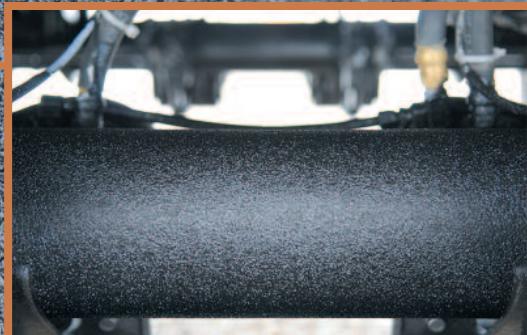
EXCLUSIVELY FROM GREAT DANE



### Advantages of CorroGuard™

- **CorroGuard™** is extremely durable and resistant to de-icing chemicals, road debris, climate fluctuations, and ice and snow\*
- **CorroGuard™** is air tight and water tight, and will not peel, crack, warp, flake or split under even the harshest of conditions
- **CorroGuard™** is rapid-curing and does not require humidity or moisture to cure so it can be applied in cold temperatures and will not bubble in climates of high humidity
- **CorroGuard™** remains pliable over time and withstands prolonged UV exposure
- **CorroGuard™** is 100% solids, does not contain VOCs (Volatile Organic Compounds) or solvents so it is not carcinogenic, ozone depleting, or harmful if inhaled

\*When applied over Great Dane's standard epoxy primer CorroGuard produces superior results in ASTM testing for Hardness, Elongation and Adhesion.



*Great Dane's R&D, Engineering and Manufacturing experts are dedicated to helping combat corrosion and its detrimental effects on your trailers. New and already available corrosion solutions from Great Dane will add life to trailers, reduce costs and provide for a superior appearance on the road.*

**Ask your Great Dane sales representative about solutions for your operation today.**



**Great Dane**

A Division of Great Dane Limited Partnership

[WWW.GREATDANETRAILERS.COM/CORROSION](http://WWW.GREATDANETRAILERS.COM/CORROSION)