Providing energy efficiency, resiliency, and comfort with thermal coating technology
As part of Vectrus’ Facility and Logistics Services, we partner with thermal insulating coatings global leader Mascoat to provide innovative thermal coating products and services for our customers’ facilities and equipment.

THE CHALLENGE
Exposure to heat, cold, and moisture makes Government Furnished Equipment (GFE) less efficient and requires frequent repairs. Customers require a more resilient solution than today’s traditional insulation to protect their facilities and ensure the safety and comfort of their personnel.

THE SOLUTION
Vectrus partners with Mascoat to provide thermal coating products and services to insulate Government facilities and equipment from the elements in a resilient, convenient, and cost-efficient manner. This innovative coating applies to hard-to-reach areas, reduces total operating costs, extends product life, and provides safe working conditions for personnel. Combined with our expertise installing, maintaining, and cleaning GFE, thermal coating decreases your costs by optimizing your facilities and increasing product life.

Our thermal coating solution provides insulation for the following:
- **Barracks.** Thermal coating is easily applied on roofs and side walls to prevent heat transfer.
- **Facades.** Custom color matching ensures your training facilities blend in with their surroundings.
- **Vehicles.** Vehicle coating comes in convenient spray cans and is applied to the base and upper surfaces of the vehicle.
- **HVAC Systems, Fuel Tanks, and Other Equipment.** Moisture and corrosion damage can require expensive repairs or replacements. Thermal coating protects against such damages, reducing total cost of ownership.

THE BENEFITS
- **Cost Effectiveness.** At an outside temperature of 90°F (32°C), thermal coating keeps a building interior approximately 25°F (14°C) cooler than a building with standard white roof coating, which reduces HVAC usage.
- **Color Matching.** Mascoat can produce their coating in any color for matching purposes. This allows customers to maintain a consistent appearance at their facilities and maintain operational security.
- **Safety and Comfort.** These products are non-combustible and contain less than 5g per liter of volatile organic compounds, compared to legal limits of up to 250g per liter. Cooler interior temperatures and fewer exhaust fumes improve personnel health and comfort.
- **Ease of Application and Maintenance.** Thermal coating is applied with commercial paint sprayers and can be easily touched up or removed, as necessary. Industrial coating comes in 5-gallon containers and cures in less than 72 hours.

Experts in the Field
Contact Kelly Voci at kelly.voci@vectrus.com or Cori Minton-Package at corinne.minton-package@vectrus.com and visit https://vectrus.com/who-we-are/solutions to learn more about using thermal coating at your facility. Learn more about thermal coating uses and application by reading available case studies at https://www.mascoat.com/case-studies.html.