CORTEC® CORPORATION SHORT/LONG-TERM VEHICLE STORAGE PROCEDURES

1 ★★★

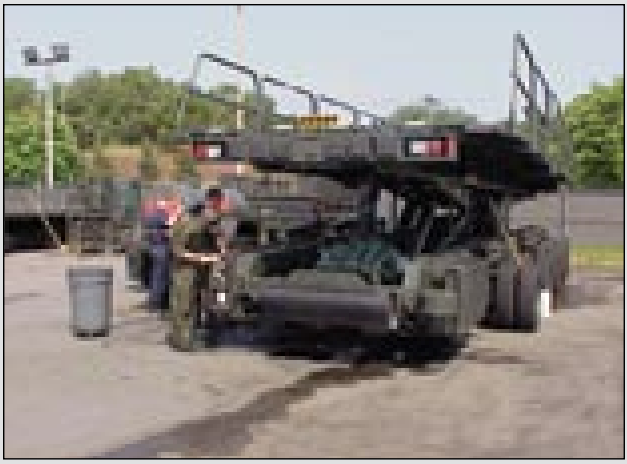
What is the CORTEC® Method of Storage?

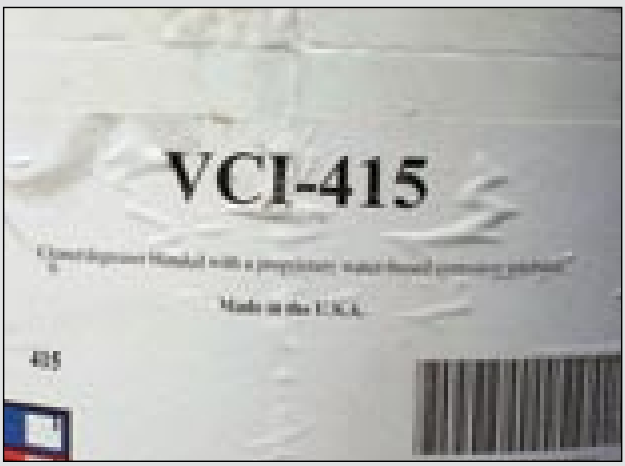
• Thorough cleaning of vehicle/equipment
• Introduction of corrosion protection additives, (VpCI's) Vapor phase Corrosion Inhibitor in all systems (Hydraulic, Fuel, Grease, Oil, Coolant, and Air Reservoirs)
• Application of VpCIŐs in the electrical systems and installation of VpCI™ Emitters in electrical boxes
• Application of VpCIŐs sprayed On complete exterior
• Asset is surrounded with VpCI's using a shrink wrap bag or MilCorr¨
• Bags are saturated with VpCI's during the manufacturing process

2 ★★★

Pre-storage Preparation: Cleaning

• Wash vehicle body and undercarriage thoroughly using VpCI™-415 (refer to applicable T.O. for dilution instructions)
• Ensure to clean cabs, tool compartments, equipment storage areas, and other places as required
• VpCI™-415 may be used with sprayer, steam cleaner, pressure washer, brush, sponge, or cloth
• Drain thoroughly and dry
• Ensure all drain holes are open
• Corwipes¨ are a handy wipe type of product that can be used to remove light rust and grease
• For heavy rust removal: use VpCI$-423 Water Base Rust Remover





3 ★★★

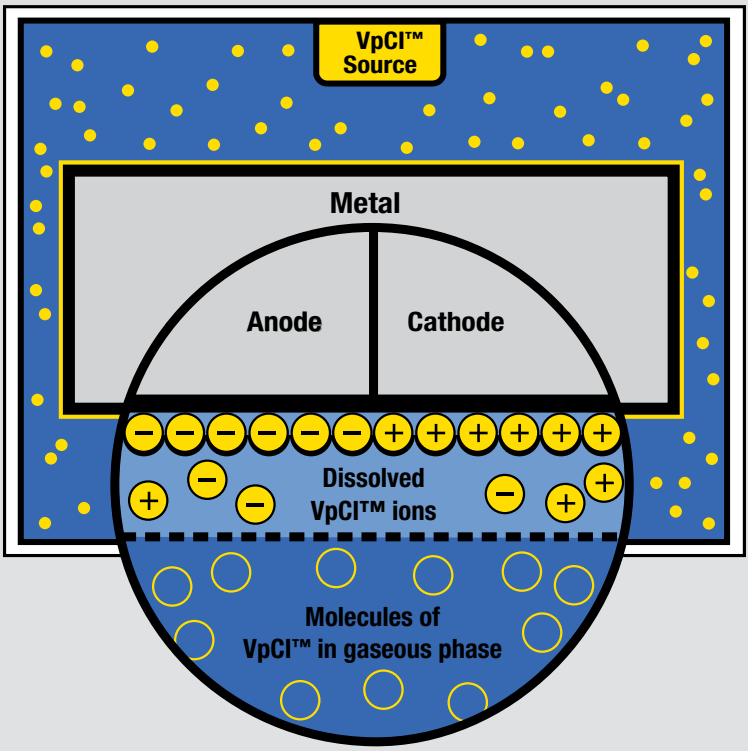
Pre-storage Preparation: Cleaning

• For vehicles/equipment that cannot be completely cleaned and rust free:
• Spray wheel wells and undercarriage with VpCI™-368 at a thickness of 3-5 Mils
• CorrVerter™ may be used in cases where elimination of rust is desired.
- this product can serve as a primer for most paints when cured

4

CORTEC® Fluid Additives

- M-640L = 5% of coolant reservoir capacity
- VpCI™-323 = 20% of oil reservoir capacity
- VpCI™-322 = 20% of hydraulic type fluid capacity (NONOIL)
- VpCI™-705 = 2% of fuel reservoir capacity or one pint for every 10 gallons of fuel
- During maintenance, fill with appropriate percentage of VpCI™ fluid needed
- Fill reservoir to appropriate level with required fluid less VpCI™
- More is not always better! Top off with regular fluid to required fluid level!



5 ★★★

CorrLube Grease

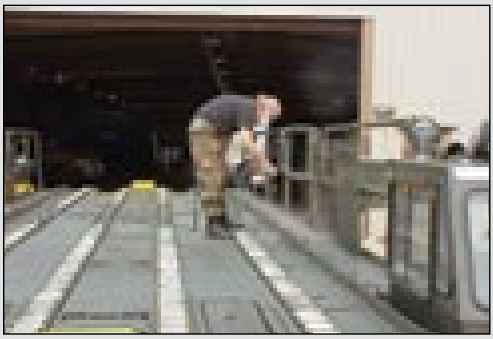
- Apply grease to all applicable zirc fittings & areas requiring grease
- Excess grease removal is not necessary

6

CORTEC® Exterior Spray Applications

• Apply two coats at a 2 - 3 wet mil thickness
• In desert applications, on clean assets, spray VpCI™-386 clear gloss or matte permanent coating on entire vehicles except on glass, mirrors, & rubber
• Apply CorrShield VpCI™-369 Spray to moving components such as; hydraulic cylinders, hinges, rollers, chains, wire rope, etc.






7

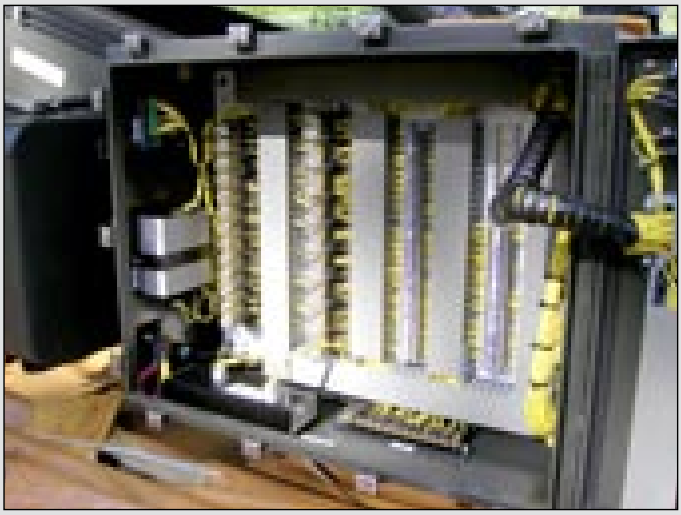
Application of Emitting Devices VpCIŐs 101 & 105

- VpCI™-101's used in one cubic foot boxes
- VpCI™-105's used in five cubic foot boxes
- Both can be used in multiple locations
- Place at least two 105Ős under dash board

8 ★★★

ElectiCorr VpCI™-238 Spray

• Spray all electrical components/connectors, panel boxes, motors, wiring, battery boxes/posts, lights, and under dash board
• For enclosed panel boxes, fogging is all that is necessary
• Add emitters to boxes prior to fogging



9

VpCI™-132 Foam Pads

- Place in large void spaces
- Place at least one per 20 cubic feet
- Inside cab, inside truck beds, under vehicle/equipment body

10 ★★★

Padding

• Cut padding for all sharp edges
• Flame retardant padding is preferred
• Rope void spaces to create tent; aids in preventing water accumulation
• Use of battery upkeep systems such as solargizers work extremely well on all WRM vehicles

11 ★★★

Position Vehicle/Equipment On VpCI™

- Plastic/MilCorr® Material
- Carefully roll/place equipment/asset on material
- Lay planking for wheels for heavy equipment

12 ★★★

Jack Stand/Block Placement

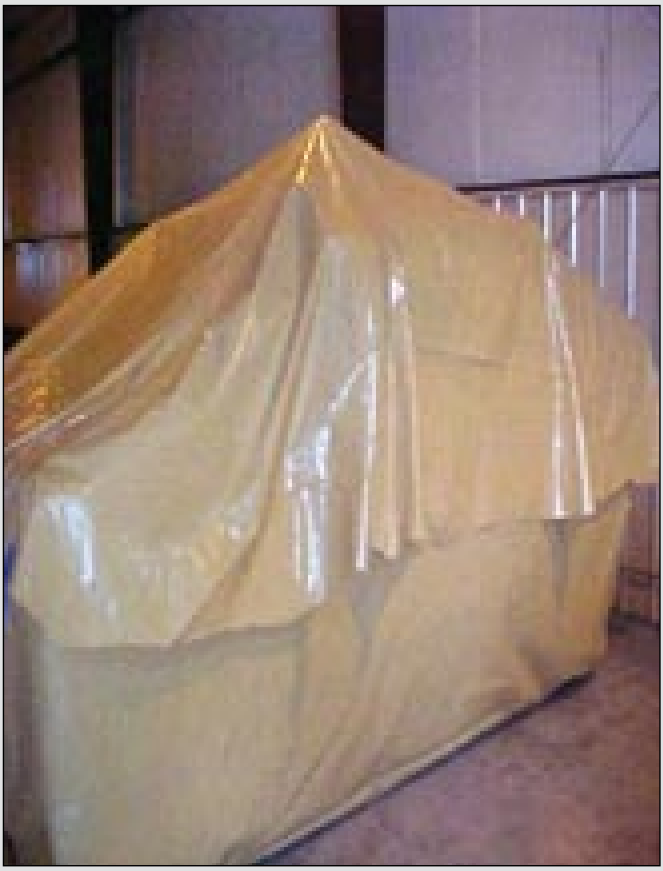
• Relieve weight from the tires by putting the vehicle/equipment up on jack stands/blocks
• Consult the vehicle manual for approved jacking points and placement of jack stands/blocks
• Jack stands/blocks should sit on padding to protect corners

13 ★★★

Application of the Shrink Wrap

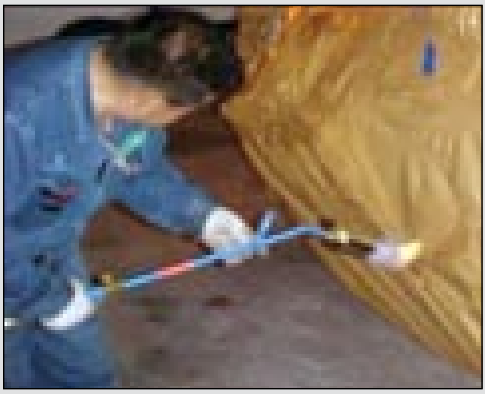
Excess Material Usage

• Make certain to leave roughly 2-3 feet of excess material on all sides of vehicle/equipment
• Excess is used for seaming
• Sides are now ready for seaming
• Initially, go completely around vehicle/equipment, seam only half of overlap
• Finally, heat remainder of excess leaving a 12-18” seam



15 ★★★

Sealing the Bag



Shrinking Material

• Apply heat to entire surface of material; shrinking it up tight to the vehicle
• Ensure to shrink material snug enough not to allow any flapping during high winds
• Apply heat to the bottom to draw material up off the floor; this aids in creating an air tunnel under the vehicle
• Shrink in “Patches”, moving from area to area, ensuring not to leave heat on one spot too long

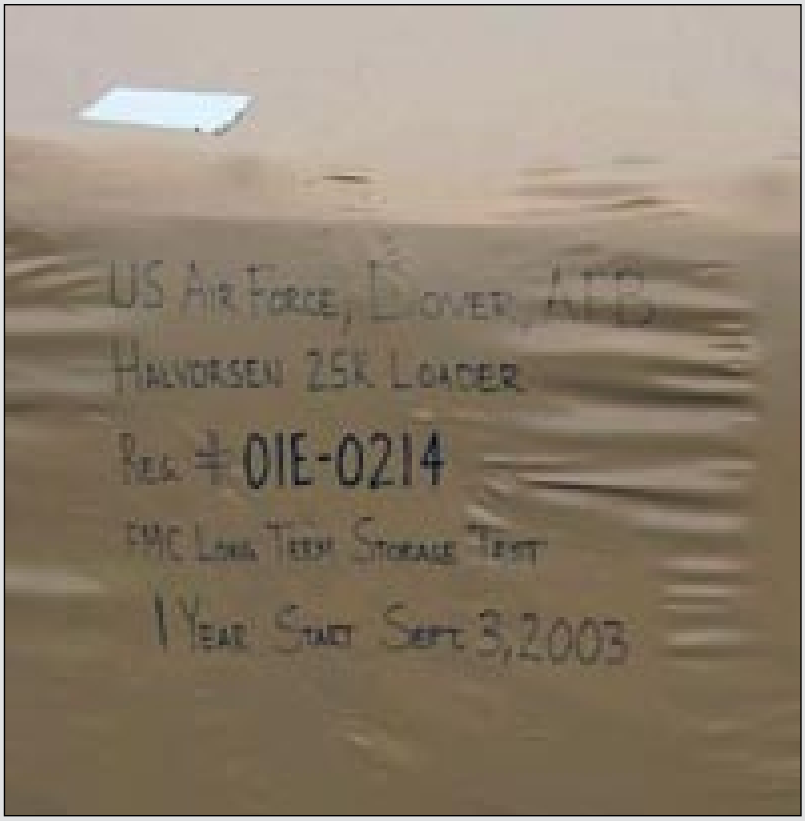
Small Hole/Tear Repairs

• Tape/silicone sealer is applied to seal any small holes/tears
• During/after the wrap process, small slices are made to install the solargizer panel and transformer
• Ensure to place transformer on top of material for optimum charging

18 ★★★

Vehicle/Equipment Identification

- Fasten a permanent means to identify asset:
- Registration number
- Date bagged
- Model of asset
- Using Organization



Current CORTEC® Customers

- US Air Force
- US Coast Guard
- US Marine Corp
- US Navy
- US Air Force
- Indian Navy
- Israeli Air Force
- Croatian Military
- Smith & Wesson
- McDonnell Douglas
- NASA
- Dynacorp
- Flyer Industries
- Alliant Tech Systems
- Raytheon
- Delco Defense
- Lockheed Martin
- Boeing
- GE Turbines
- And Many More!!

20 ★★★

Storage Benefits

- Reduced maintenance costs
- Labor/Parts associated with exercising quarterly
- Reduced operational costs
- No exercising (labor and fuel)
- Environmental impact
- Enhanced mission readiness
- Reduced breakout time (average of 5 hours to 21 minutes)
- Overall cost reduction, 40-60%
- Minimization of hazardous waste stream

CORTEC® Process

• Corrosion protection and packaging
• CORTEC® is used extensively in civilian industry for long/short-term storage and shipment of equipment
• CORTEC® has the most diverse offering of contact and Vapor phase Corrosion Inhibitors (VpCI™)
• VpCI's circulate in the enclosed atmosphere of CORTEC® bagged equipment and interior void spaces
• VpCI's bond to the metal surface UNDER moisture, and will significantly reduce corrosion rates
• VpCI's protect metal products from corrosion to include galvanic, rust, tarnish, stains, white rust, and oxidation
• VpCI's are in all CORTEC® storage preservation products/materials
• Strong potential to revolutionize vehicle/equipment storage/preservation AF-Wide

WHAT WE ALL KNOW!

- **CORTEC® is the leading edge in corrosion prevention/protection**
- **Corrosion produces a less than desirable asset**
- **Extend the life of your fleet and increase mission reliability/readiness**
- **Applicable on many AF assets**
- **Strong potential to revolutionize vehicle/equipment storage/ preservation AF-Wide**

Contact Information:

Larry Mudd (USAF Retired)
Military Specialist

Cortec® Corporation

Toll Free: (877)628-9981

International: (618)628-9981

Cell Phone: (618)975-0489

Fax: (618)628-9985

Cindie Hutchison
Military Specialist

Cortec® Corporation

Toll Free: (866)258-6024

International: (850)478-8868

Cell: (850)377-4232

Fax: (850)475-8868

CORTEC CORPORATION

Environmentally Safe VpCI™/MCI® Technologies