

## VR-514T and VR-554T Aerosol Air Dry Phenolics

### Our 50 years of coating history speaks for itself.

In 1964, Heresite was the first company to apply coatings to aluminum-finned, copper-tubed heat exchangers. The Heresite coating became then, and still remains a standard in the industrial coatings industry. We provide the highest quality protective coatings for air conditioning and refrigeration systems that operate in moderate to severely corrosive environments, including both coastal and/or industrial applications.

# VR-514T and VR-554T Air Dry Phenolics are available in easy-to-use aerosol spray cans

- For those small touch-up jobs such as Solder and Brazed Joints, Fin Tube Coil touch-up, Fans, Duct Work, Copper Tubing, and other maintenance projects. Perfect for service personnel performing field work.
- Protects against fumes from Salt Air Environments, Dilute Acids, Dilute Alkalies, Solvents, and more.
- Minimal surface preparation needed
- 1-year shelf life

**Effective 10/09/17** 

· Contains no fluorocarbons

When throughly cured, the VR-514T and VR-554T coating produces a hard corrosion resistant film. It is recommended as a heavy duty maintenance coating for exposures to splash, spillage and fumes. Some of the outstanding properties are excellent durability, good adhesion, flexibility and good film building characteristics.

#### VR-514T and VR-554T Specifications

**Temperature limitation:** Accepts dry heat temperatures up to 200°F (94°C)

**Colors:** VR-514T and VR-554T, only dark brown available in spray cans. Other colors are available in 1 and 5 gallon liquid cans





VR-554T

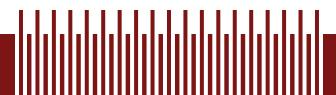
VR-514T

**Coverage:** Theoretical coverage for spray cans 27 square feet per spray can at 1 mil. For heat transfer surfaces 2 mils recommended. For all other applications 4–6 mils recommended in 2 to 3 coats.

**Storage conditions:** Shelf life: 1 year @ 70°F (21°C). Storage above 80°F (27°C) may shorten shelf life



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### Heresite VR-500 Series coatings will withstand exposure to the fumes noted below

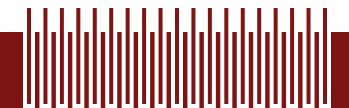
Acetylene Calcium nitrate Hydrosufites Sodium alum **Alcohols** Carbone dioxide Lubricating oils Sodium aluminate Alum Carbon monoxide Manesium carbonate Sodium bicarbonate Aluminum chloride Carbon tetrachloride Sodium silicate Magnesium hydroxide Aluminum nitrate Carbonic acid Magnesium oxide Stearic acid Aluminum sulfate Caustic lime (dehydrated) Stoddard solvent Magnesium sulfate Chlorine fumes (up to 100 ppm) Ammonium acetate Manganese ammonium sulfate Sugar Sulfur Ammonium alum Citric acid Manganese chloride Manganese sulfate Surfactants Ammonium chloride Copper chloride Tannic acid Ammonium phosphate Copper nitrate Mercuric chloride Ammonium sulfate Dextrose Mineral oils Varnish Ammonium sulfide Ethylene glycol Naphtha Vegetable oil Borax Formaldehyde solution Palmitic acid Zinc acetate Boric acid Fruit juice Potassium bicarbonate Zinc chloride Brine Gelatine Potassium carbonate Zinc plating solution Calcium carbonate Glycerine Zinc sulfate Salt spray Calcium chloride Glycerol Sea water Silicic acid Calcium cyanamide Glycols

CAUTION: CONTAINS FLAMMABLE SOLVENTS. KEEP AWAY FROM SPARKS AND OPEN FLAMES. IN CONFINED AREAS WORKERS MUST WEAR FRESH AIR LINE RESPIRATORS. PERSONS SHOULD WEAR GLOVES OR USE PROTECTIVE CREAM. ALL ELECTRICAL EQUIPMENT AND INSTALLATIONS SHOULD BE MADE AND GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. IN AREAS WHERE EXPLOSION HAZARDS EXIST, WORKMERS SHOULD BE REQUIRED TO USE NONFERROUS TOOLS AND TO WEAR CONDUCTIVE AND NONSPARKING SHOES.

Soaps

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Hydrogen gas

Calcium hydroxide

