

# 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
- Contains no fluorocarbons

When thoroughly 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  
Brown



VR-514T  
Red Brown

**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**<sup>®</sup>  
PROTECTIVE COATINGS, LLC



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

Acetylene	Calcium nitrate	Hydrosulfites	Sodium alum
Alcohols	Carbone dioxide	Lubricating oils	Sodium aluminate
Alum	Carbon monoxide	Manesium carbonate	Sodium bicarbonate
Aluminum chloride	Carbon tetrachloride	Magnesium hydroxide	Sodium silicate
Aluminum nitrate	Carbonic acid	Magnesium oxide	Stearic acid
Aluminum sulfate	Caustic lime (dehydrated)	Magnesium sulfate	Stoddard solvent
Ammonium acetate	Chlorine fumes (up to 100 ppm)	Manganese ammonium sulfate	Sugar
Ammonium alum	Citric acid	Manganese chloride	Sulfur
Ammonium chloride	Copper chloride	Manganese sulfate	Surfactants
Ammonium phosphate	Copper nitrate	Mercuric chloride	Tannic acid
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	Salt spray	Zinc sulfate
Calcium chloride	Glycerol	Sea water	
Calcium cyanamide	Glycols	Silicic acid	
Calcium hydroxide	Hydrogen gas	Soaps	

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.

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