

Technical Data Sheet



Viper Coil Coating

Part # RT640A, 432g

Overview:

Viper Coil Coating is the toughest and longest lasting coil coating you will ever need to apply. It protects coils and other metal surfaces against salt and other corrosive chemical environments. Heat transfer will not be compromised if used as directed. This product is an aerosol version of our coil coating supplied to OEMs worldwide.

Used Where:

First, clean coil with an aggressive coil cleaner such as our Viper Brite (Part # RT300G) to remove all surface oxidation. The aerosol injector produces a vertical flat spray pattern to reach deep between the coil fins. Apply a single coat to the front and back of the coil. Coat all surrounding metal for extra protection. Use when temperature is above 10°C and below 32°C. Set up time is 5-30 minutes. Complete cure in about one hour.

Directions:

1. Before applying Viper Coil Coating, clean coil with Viper Brite, rinse and allow surface to dry.
2. Always wear protective gloves, goggles and clothing. Use in well ventilated areas.
3. Hold can approx 50mm away, apply single coat to the front and back of the coil & all metal parts.
4. Wait 30 – 60 minutes for the product to dry. Full cure may take longer depending on conditions.
5. All done!

Chemical Description:

Solvent borne, proprietary epoxide coating. Please refer to SDS for more information.

Properties:

This product is a clear coating as per EPA and State of CA requirements. VOC content is less than 60% as per CARB method 310. MIR value is less than 1.50.

Certifications:

Kosher certified by OK Kosher.

Storage and Handling:

DANGER: Flammable, protect from heat or flame. Store away from heat, 48°C or direct sunlight. Do not incinerate. Use only in well ventilated areas. Contents under pressure. Avoid breathing vapours and wear NISHO approved ventilator. Rinse any affected areas with soap and water. Soak up spills with absorbent material and dispose according to Federal or State laws.

Test Data:

The Viper coil coating has been tested under accelerated conditions including over 4000 hours exposure to high-salinity environments (10% NaCl at 60°C), with no corrosion or coating degradation observed. This exceeds typical ASTM B117 salt spray benchmarks and demonstrates a high level of corrosion protection suitable for marine and aggressive environments. As with all field-applied coatings, actual service life will depend on operating conditions; however, the product is designed to significantly extend coil life without negatively impacting heat transfer, providing a practical alternative to factory-applied coatings.



Have you ever checked the chemical ingredients of the products you are using now?
Technician Safety is our #1 priority!

Distributed by:
SuperCool Asia Pacific
Technical Support: 1800 628 133
www.supercool.com.au

