

Distributed by Kpr Adcor Inc.
"We Stop Rust!" TM
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DAUBRITE® 5 DISK VCI EMITTER

PRODUCT DESCRIPTION

The Daubrite® 5 Disk VCI emitter is a round, non-woven fabric device containing Daubert VCI® multi-metal volatile corrosion inhibitor (VCI) formulation for corrosion protection in a 5 cubic foot volume. When installed in packaging environments or enclosures, the Daubrite 5 emitter releases VCI vapors that fill the air space and deposit on exposed metal surfaces, protecting the metal from corrosion.

PHYSICAL PROPERTIES

Property

Typical Value

Corrosion Inhibitor Weight	6 grams (min.)
Protection Volume	5 cubic feet (5 ft ³)
Total Product Weight	9.3 grams (avg.)
Dimensions:	
Diameter (inches)	2 3/16"
Thickness (inches)	5/32"

INHIBITOR PROTECTION

Classified as 24-month maximum protection when used in a dry, non-aerated environment.

Overall effectiveness of this device depends on factors including condition of the metal, method of packaging, handling procedures, surface area of the part(s) and the path that the VCI vapors need to take to reach the metal. Daubert VCI, Inc. recommends that the emitter be placed as close as possible to critical metal surfaces.

Daubrite® 5 Disk VCI Emitter

Metal

Iron and steel alloys
Aluminum and aluminum alloys
Zinc and zinc galvanized steel
Copper
Tin
Brass¹
Bronze
Silver
Category A²
Category B³

Corrosion Protection

Provides full protection.
Compatible. Test for effectiveness.
Provides full protection.
Provides full protection.
Provides full protection.
Provides full protection.
Provides full protection.
Compatible. Test for effectiveness.
Provides full protection.
May protect. Test for effectiveness.

- 1 Brass alloys in the "red" area containing up to 20% zinc will act like copper; brass in the "white" area containing over 20% zinc and will act like Category A metals.
- 2 Category A metals include zinc, cadmium, nickel, cadmium plated steel and nickel-plated steel.
- 3 Category B metals include lead, antimony, babbitt alloys, solder, magnesium or magnesium alloys.

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The data, statements and recommendations in this product information sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use.

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