



VpCI® EMITTING SYSTEMS & ELECTRONIC PRODUCTS

Corrosorber®



PRODUCT DESCRIPTION

Corrosorber absorbs hydrogen sulfide and other corrosive gases. Corrosorber will not interfere with VpCI protection, but instead it will absorb the gases that cause corrosion.

Severe damage or failures occur due to the presence of these corrosive species. Corrosorber absorbs hydrogen sulfide and volatile mercaptans, removing them from the atmosphere and eliminating the cause of some damage to metals.

The chemicals contained in Corrosorber have been especially treated to change color from off-white to black as corrosive gases are trapped.

In addition, unlike other products on the market, Corrosorber will not release the corrosive gases back into the atmosphere. The reaction is irreversible, eliminating any concern about post contamination.

Corrosorber is non-toxic and has no effect on the environment. It can be handled without safety equipment.

FEATURES

- Scavenges corrosive gases
- Non-toxic, safe to handle
- Changes color as it is used up
- Irreversible reaction, no post-contamination
- Economical to use
- Very convenient to use
- Does not interfere with electrical, optical, or mechanical surface performance
- Quick and easy installation
- Protects during operation and shutdown
- Compact, space-saving, unobtrusive device

TYPICAL APPLICATIONS

- Petrochemical plants
- Water treatment plants
- Plants handling sulfurous crude oil
- Natural gas handling
- Pulp and paper plants
- Animal agriculture facilities
- Operating, packaged, and stored electrical equipment
- Marine navigation and communication equipment
- Aerospace electrical controls
- Electric motors, switching equipment
- Fuse boxes, power boxes
- Medical equipment
- Electrical wireways, terminal boxes
- Scientific and measuring instruments
- Telecommunications equipment
- Remote electronics devices

METHOD OF APPLICATION

Install the Corrosorber at the earliest possible time, before shipping or receiving if possible. Simply select a space within any enclosed device where corrosion protection would be useful, and attach with adhesive backing. Replace cup as soon as the container appears gray.



PACKAGING AND STORAGE

Corrosorb® are packaged in cellophane and are shipped 10 cups per carton. Store in a cool dry place in its original package. Keep containers tightly closed.

PROPERTIES

Standard Size Plastic device with breathable membrane
2.3" diameter x 1.27" height
(5.8 cm x 3.2 cm)

Packaging 10 individually wrapped devices per carton

Storage Temperature 32°- 5°F (0°-35°C)

In-use Temperature 32°-140°F (0°-60°C)

SERVICE LIFE

Up to two years under typical conditions or until color changes from off-white to black.

Typical conditions 10 ft³ (283.2 L) enclosure
1 ppm of hydrogen sulfide
1 air change on a daily basis

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY CLOSED

NOT FOR INTERNAL CONSUMPTION

CONSULT SAFETY DATA SHEET FOR MORE

INFORMATION

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
Internet <http://www.cortecvci.com>

printed on recycled paper  100% post consumer
Revised: 12/17/13. ©Cortec Corporation 1999-2013. All rights reserved. Supersedes: 3/7/13.
Corrosorb® is a trademark of Cortec Corporation. 2013 ©Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited.
ISO accreditation applies to Cortec's processes only.