



VCI ADDITIVES FOR FORMULATORS

Cooling Loop Gator® Patent Pending VCI Tower Lay-up

PRODUCT DESCRIPTION

Cortec's Cooling Loop Gator® is a Vapor Corrosion Inhibitor (VCI) powder packaged in polyvinyl-alcohol (PVA) water-soluble bags. Developed for seasonal, short or long term lay-up, Cooling Loop Gator® protects enclosed spaces for up to 12 months. Once the bag and powder dissolve, the VCIs adsorb on all metal surfaces - reaching even recessed areas and interior cavities. The VCIs form a strong molecular layer on the metal that protects in the liquid phase and vapor phase.

FEATURES

- Provides excellent corrosion protection during lay-up period
- Can be used as a corrosion inhibitor additive in the majority of water treatment programs
- Provides multimetal protection, including galvanized steel and yellow metals
- Protects inaccessible and recessed surfaces
- Does not need to be removed prior to start up
- Eliminates environmental hazard and disposal problems
- Safe and easy to handle
- Fully biodegradable, non-toxic and non-irritating
- Effective for wet lay-up and flushing applications
- Reduces chemical consumption and cost
- Easy to apply
- Increased worker productivity and safety
- Nitrite-, phosphate-, and chromate-free
- Compatible with the majority of commercially available biocides and antiscalants

METHOD OF APPLICATION

One Gator treats up to 250 gallons (0.95 m³) water. Remove and discard outer barrier bag. Add the water-soluble bags directly into cooling water. Recirculate treated water for about 6 hours to obtain good protective layer before shutdown. Either drain the water out (flushing lay-up) or leave treated water in cooling tower. After application, all internal surfaces should be covered or closed.

COMPATIBILITY

Cooling Loop Gator® is effective in the:

- Presence of non-oxidizing biocides
- Presence of oxidizing biocides*

*Keep free halogen concentration less than 4 ppm. In using a high concentration level of oxidizing biocides, consult Cortec about dosages.

DIMENSION

Bag 10" x 14" (25 cm x 35 cm)

PHYSICAL PROPERTIES OF POWDER

Appearance White to off-white powder
pH 10-12 (1% aqueous)

PACKAGING AND STORAGE

Cooling Loop Gator® is available in 4 x 2.2 lb (4 x 1 kg) bags per box. Store in sealed container in a dry and cool warehouse. Do not store in conditions above 150°F (66°C).



FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL 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.



KPR ADCOR INC., 2930 Pine Ave, U. 1048, Niagara Falls, NY, 14301
Phone (905) 526-1054, Fax (905) 526-1888
Toll Free (866) KPR-ADCOR, E-mail info@cortec-vpci.com
Internet <http://www.cortec-vpci.com>

printed on recycled paper  10% post consumer

Revised 9/20/00. Cortec Corporation 2000. All rights reserved. Supersedes: 10/18/99.



Certificate No. 43345