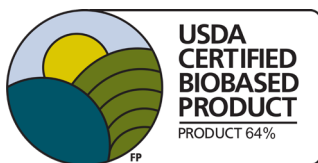


SURFACE PREPARATION PRODUCTS

FlashCorr® VpCl®



PRODUCT DESCRIPTION

FlashCorr® VpCl® is a highly effective, Bio-based cleaner that removes and neutralizes even the harshest of salt build-up from any metal surface.

FlashCorr® VpCl® represents an environmental and economic breakthrough in corrosion prevention. FlashCorr® VpCl® enables superior protection of metal surfaces from corrosion. It has a unique ability to neutralize and remove salt deposits (such as sodium chloride and other deicing salts) and naturally occurring contaminants, as well as protect from further salt exposure and flash rust.

FlashCorr® VpCl® is a blend of surfactants, chelating agents, and corrosion inhibitors used for removing salts from commercial and marine equipment.

FlashCorr® VpCl® is nonflammable, nitrite-free, and does not cause disposal problems.

FlashCorr® VpCl® contains inhibitors to protect metal parts from corrosion after cleaning away salt deposits.

FlashCorr® VpCl® is a biodegradable product and is nonflammable, nitrite and amine free, and will not affect paint adhesion qualities. As a rinsing agent it can be used as part of a preventative maintenance program to add years to the useful life of equipment.

FlashCorr® VpCl® can be applied to sand-blasted, water-blasted, and wire-brushed surfaces in order to stabilize and protect against flash-corrosion before application of primers, paints, and protective coatings.

This product greatly reduces application costs and improves adhesion, thus allowing effective and long-term performance of protective coatings systems.

FlashCorr® VpCl® is excellent for everyday cleanup of salt permeated equipment in the winter season. It will also serve as a perfect solution for end of season storage of winter equipment.

FEATURES

- Nitrite- and amine-free
- Contains an inhibitor package for protection of ferrous and, white metals
- Leaves no residual film and will not affect paint adhesion qualities
- Prevents flash rust
- Can be applied to a wide range of machinery and equipment
- Safe to use on glass, plastics, and rubber
- Can be used as an additive to rinse water after salt quenching

EFFECTIVE USES

- Salt spreaders, snow plows, blowers, boats, commercial vehicles, etc.
- Machinery and engine blocks
- Marine equipment

APPLICATION

FlashCorr® VpCl® can be applied using power washers and sprayers.

Mix FlashCorr® VpCl® into water until fully dissolved.

Temperature range:

FlashCorr® VpCl® is recommended for use in temperatures ranging from 41-160 °F (5 -71 °C).

Determination of FlashCorr® VpCl® Effectiveness Using the Flash Corrosion Test

Test panels after 24 hours



Dipped in 3.5% NaCl then DI water

Dipped in 3.5% NaCl then 2 % Holdtight 102

Dipped in 3.5% NaCl then 0.2% FlashCorr

Dipped in 3.5%

RECOMMENDED DILUTIONS

Use 0.05-0.2% (by weight) FlashCorr® VpCl® in water, 4.2-17 lb per 1,000 gal (0.5-2 kg per 1,000 L) tank.

PROPERTIES

Appearance	White to off-white powder
pH	6.5-8.5 (1% aqueous)

PACKAGING AND STORAGE

FlashCorr® VpCl® is available in 5 lb. (2.3 kg) pails.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years.

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.



CORTEC
CORPORATION

Environmentally Safe VpCl®/MCI® Technologies

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
<http://www.cortecvci.com>

Printed on recycled paper  100% post consumer

Revised: 03/29/19. Supercedes: 03/20/19 ©Cortec Corporation 2002-2019 of Cortec Corporation.
All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. 2019, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.

Distributed by: