

# VpCI<sup>®</sup>-432/433



**BEFORE**



**AFTER**

## PRODUCT DESCRIPTION

VpCI-432/433 are heavy-duty paint strippers designed to remove polymers, inks, resins, and coatings from metals, concrete, and wood surfaces. The formulations are designed for maximum consumer safety and therefore do not contain methylene chloride, chlorinated solvents, methanol, toluene, acetone, etc. Unlike methylene chloride-based products that evaporate quickly, VpCI-432/433 remains on the surface to soften, penetrate, and remove the coating. The stripping time varies from 3 to 30 minutes, depending on the type and number of layers to be removed.

VpCI-432/433 have a unique combination of vapor and contact inhibiting compounds to prevent corrosion, flash rusting, and discoloration of ferrous metals, aluminum, copper, and brass after paint removal. VpCI-432/433 paint strippers are multi-purpose formulations and are effective on a wide range of paints, lacquers, enamels, waxes, alkyds, acrylics, urethanes, and epoxies.

VpCI-433 is formulated to be an exceptionally smooth flowing gel for applications that require complete coverage to vertical surfaces or surfaces of varying geometry.

## FEATURES

- Classified as non-regulated for overseas shipment
- Relatively low level of toxicity
- Classified as exempt from Rule 422 (photochemically non-reactive)
- Rapidly Biodegradable
- Non-corrosive and non-hazardous
- Can be stored indoors without restrictions
- Non-drying gel
- No chromates
- No phenols
- Environmentally safe

## TYPICAL APPLICATIONS

- Metal tanks, metal pipes, spray booths, structural supports, spray equipment, machine tools, workbenches, pipes, railcars, vehicles, airplanes
- Buildings, floors, stairways, pavement, road surfaces, etc.

## APPLICATION

For cold paint stripping or ultrasonic baths, VpCI-432/433 should be applied at full strength. For quicker results under ambient conditions, use a brush or low pressure sprayer. Allow sufficient time for the product to penetrate and soften the coating. Then remove material. Waste product should be contained and disposed of according to local regulations. Surface should be thoroughly washed with an aqueous cleaner (i.e. VpCI-414, VpCI-416, VpCI-417) to prevent any contamination of applied coating. For hot paint stripping, VpCI-432 may be applied in full strength using a heated immersion tank to 150°F (66°C). The immersion time will depend on the type of paint and operating temperature.

## PACKAGING

VpCI-432/433 are available in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, totes, and bulk.

## PROPERTIES

VpCI-432

Appearance	Yellow Liquid
Weight per Gallon	8.1-8.3lb/gal (0.97-0.99 kg/l)

VpCI-433

Appearance	Yellow Viscous Gel
Weight per gallon	8.1-8.3 lb/gal (0.97-0.99 kg/l)

## 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 8/12/13. ©Cortec Corporation 1998-2013. All rights reserved. Supersedes: 11/9/12.  
© 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.