



VpCI® FORMULATED PRODUCTS FOR PROCESS INDUSTRIES



VpCI®-615

PRODUCT DESCRIPTION

VpCI-615 is a phosphonate-based long-term corrosion inhibitor which will protect low to medium pressure boilers.

VpCI-615 can be used under a wide range of system conditions. It will provide improved heat transfer efficiency and longer equipment life by keeping the system free from corrosion attack and harmful insulating deposits. This multifunctional product contains anti-scalant to handle high mineral waters, while neutralizing the acids present in the condensate system and depleting oxygen to prevent damage to the boiler system.

FEATURES

- Protects against pitting
- Reduces maintenance time and costs
- Very economical low dosage
- Liquid form delivery for easy, direct application to system without premixing
- Extends boiler system life
- Easy to control treatment program
- Provides protection to ferrous metals, aluminum alloys, and galvanized steel

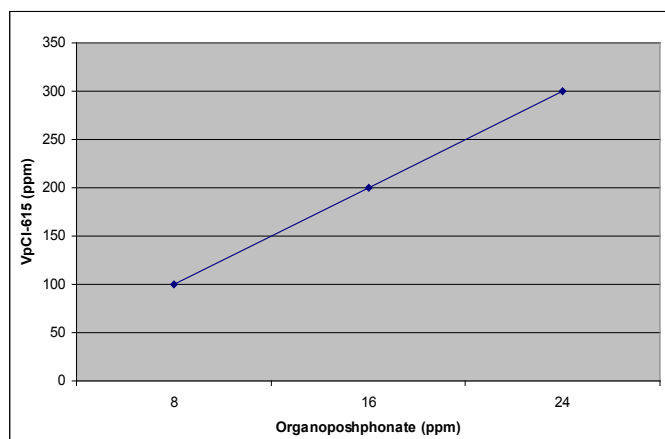
RECOMMENDED DOSAGE

The recommended dosage of VpCI-615 (100-300 ppm) will depend on several factors such as boiler pressure, feed water, hardness, etc. Please contact Cortec for recommendations.

CONCENTRATION LEVEL

Concentration level of VpCI-615 in a boiler can be traced by using an organophosphonate test kit.

**The Theoretical Calibration Chart
VpCI-615 vs Organophosphonate
concentration is:**



It is recommended to create a calibration curve of VpCI-615 vs Organophosphonates for individual boiler water systems.

TYPICAL PROPERTIES

Appearance	Clear dark brown liquid
Non-volatile Content	25-30%
pH	12.0-12.5 (Neat)
Density	9.7-9.8 lb/gal (1.16-1.17kg/l)

STORAGE/PACKAGING

VpCI-615 is available in 5 gallon (19 liter) containers, 55 gallon (208 liter) metal drums, liquid totes, and bulk. Product should be stored in tightly closed containers in heated warehouse to avoid freezing.



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

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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>

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