VpCI®-619

PRODUCT DESCRIPTION
VpCI-619 is a water-based coating for high temperature (1,112°F/600°C) applications. A common and extremely useful application is the protection of steam or hot oil pipelines. This coating must be protected with either an insulation blanket or left in a non-disruptive area. The coating is light and powder-like once cured.

FEATURES
• Protects in wet and dry cycles
• Long lasting
• Excellent high temperature resistance
• Easy to apply
• Multimetal protection

TYPICAL APPLICATIONS
• Under pipe insulation
• Undisturbed areas
• Power plants
• Refineries
• Exhaust manifolds
• Ships

TYPICAL PROPERTIES
Appearance White thixotropic liquid
Dry Time 20 minutes
Film Type White powder
Non-volatile Content 18-22%
pH 8.2-8.7 (1% aqueous)
Shelf Life 24 months @ 75°F (24°C)
Theoretical Spread Rate 145-188 ft²/gal @ 2 mils
(4-5 m²/l @ 50 microns)
Density 8.7-9.6 lb/gal
(1.04-1.15 kg/l)

APPLICATION
Surface Preparation*:

<table>
<thead>
<tr>
<th>NACE</th>
<th>SSPC</th>
<th>ARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>6</td>
<td>High B-1</td>
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</table>

Product Preparation:
VpCI-619 should be thoroughly mixed prior to use.

Product Application:
Normal wet film thickness of 6-8 mils (150-200 microns) yields 2-3 mils (50-75 microns) dry film thickness.

*SSPC - Steel Structures Painting Council
NACE - National Association of Corrosion Engineers
ARS - American Rust Standard Guide

STORAGE/PACKAGING
VpCI-619 is available in 5 gallon (19 liter) plastic containers, 55 gallon (208 liter) metal drums, liquid totes, and bulk. Do not allow product to freeze.
All statements, technical information and recommendations contained herein are based on tests Cortec Corporation
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Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Cor-
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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
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