



HIGH PERFORMANCE VCI COATINGS

VCI-619

PRODUCT DESCRIPTION

VCI-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	7.0-7.5
Shelf Life	24 months @ 75°F (24°C)
Theoretical Spread Rate	145-188 ft ² /gal @ 2 mils (4-5 m ² /l @ 50 microns)
Density	8.7-9.6 lb/gal (1.04-1.15 kg/l)

APPLICATION

Surface Preparation*:

NACE	SSPC	ARS
3	6	High B-1

Product Preparation:

VCI-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

VCI-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.

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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