



# CorrBarrier Vehicle Undercoat



## PRODUCT DESCRIPTION

CorrBarrier is a waterbased coating which exhibits excellent properties over various substrates. Primarily designed for the automotive under-body/under-hood market, it also has application in industrial maintenance, railcar, truck/trailer, and heavy machinery.

Designed as a clear primer, CorrBarrier has excellent chip resistance while maintaining a fast dry time.

This coating is heavy metal free, has good early water resistance, excellent salt fog resistance and very low VOC content.

## FEATURES

- Superior corrosion resistance, (>500 hrs. corrosion resistance @2.0 mils DFT per ASTM B 117)
- Extremely low moisture/vapor permeability
- Very low VOC
- Environmentally friendly, non-toxic
- Waterbased
- Thermally stable, (when cured) from -40 to 250°F (-40 to 125°C)
- Fast Dry, dry to touch in 20-30 min, @ambient temperature, 77°F (25°C)

Note: Coating time is affected by temperature, air-flow, and humidity

## TYPICAL APPLICATIONS

- Automobile, truck, and trailer undercoating

## SURFACES PROTECTED

- Carbon Steel
- Cast Iron
- Galvanized Steel
- Aluminum
- Copper/Brass
- Various Plastics

## APPLICATION

CorrBarrier may be applied by brush, spray, or dip. A film thickness of at least 4-5 wet mils (100-125 microns) is recommended for uncovered outdoor storage.

Surface Preparation:

NACE	SSPC	ARS
3 or 4	6 or 7	High B-2

Product Cleanup:

Use water.

## TYPICAL PROPERTIES

Appearance	Milky liquid
Density	9.7-10.1 lb/gal (1.16-1.21 kg/l)
Non-volatile Content	52-60%, weight
Non-volatile Content	43-47%, volume
Salt Fog (ASTM B117)	500 hrs@ 2.0 mils DFT, (50 mic.)
VOC (regulatory)	0.4-0.5 lb/gal (47.88-59.79 g/l)
VOC (actual)	0.2-0.3 lb/gal (23.81-35.98 g/l)
Coverage	689-754 ft <sup>2</sup> /gal (16.9-18.5 m <sup>2</sup> /L) @ 1.0 mils DFT
Viscosity	2,000-4,000 cps@25° C (77° F)

## PACKAGING AND STORAGE

CorrBarrier is available in 5 gallon (19 liter) plastic pails and 55 gallon (208 liter) plastic drums.

Store between 50-85°F (10-29°C).

Shelf life is 1 year.

**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**

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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](mailto:info@cortecvci.com)  
Internet <http://www.cortecvci.com>

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