

# PRODUCT DATA SHEET



## RUST ARREST RUST – PREVENTATIVE

### PRODUCT DESCRIPTION

A wax-modified solvent dispersion of an inorganic-organic complex which provides exceptional protection in salt water immersion and salt atmosphere. Typical applications include: outdoor parts storage, automobile under coating and body rust proofing, barge coating, offshore rig, tank and bridge coating, guard rail and piling coating brine tank, splash guard and ballast tank coatings.

The wax like coating is easily applied. Rust arrest concentrate can be used in solvent dilutions, where long-term protection and relative ease of removal are important.

2-3 mills will provide indefinite indoor protection.

2-3 mills will provide six months to one year protection in severe atmosphere.

5-6 mills will provide approximately two years of outdoor protection in severe atmospheres.

Rust Arrest based coatings may be applied by various techniques including: dip, brush roller. Dilutions of this product can also be applied with an airless spray system.

### TYPICAL CHARACTERISTICS

Specific Gravity @ 60°C	0.948	ASTM D-1298
Viscosity Brookfield # 6 spindle @ 10 rpm. 25°C (77°F) cps	45,000	ASTM D-2196
Flash Point, PMCC, °C (°F)	40 (105)	ASTM D- 93
Melting point, °C (°F) (dry film)	288 (550)	ASTM D- 127
NonVolatile by wt. % Fed. Std. 141A, Method 4041.1	60%	ASTM D-2369
Sulfated ash %	24.5	ASTM D- 876
Water, WT %	0.5	ASTM D- 95
Appearance	Tan/ Light Brown	

PIN #

02040

TO ORDER OR FOR ADDITIONAL INFORMATION

## QUALITY WITHOUT QUESTIONS!

SENTINEL LUBRICANTS CORP.  
P.O. BOX 69-4240 MIAMI, FLORIDA 33269-1240  
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## TECHNICAL DATA



## **RUST ARREST** **RUST – PREVENTATIVE**

## GENERAL SURFACE PREPARATION

Rust Arrest can tolerate poor surface but better surface preparation usually yields better long-term performance.

As a minimum, the surface to be coated should be hand scraped or wire brushed to remove all loose dirt, rust and any loose or flaking paint or other coating systems, which are failing. Rust Arrest should not be applied over paint, which is losing adhesion and severely flaking. If such an old paint is present, it should be removed by whatever means is necessary; such as blast cleaning.

If the surface has been exposed to salt water, it should be rinsed with fresh water to remove as much of the salt as possible. The surface to be coated should not be wet, though if it is slightly damp this should not be a problem.

Any grease or oil should be removed from the surface with solvent or a strong detergent allowing sufficient drying time if water is used.

A final consideration in surface preparation is the surface profile or how rough the surface is. Any extremely rough surface will protrude and these areas will have less coating on them. If the surface appears to have which are pitted or rough, these areas should be smoothed by polishing with an abrasive cloth or possibly by blast cleaning.

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