

**1959 WATER-TUFF® METAL PRIMER - RED**

<b>DESCRIPTION:</b>	A rust inhibitive acrylic water based lead and chrome free metal primer for corrosion protection. This product is specifically designed for ferrous, aged aluminum and aged galvanized metal surfaces.
<b>USES:</b>	Use as a primer to protect ferrous metal surfaces such as tanks and structural steel. Ideal for priming aged galvanized metal. Also used as a rust preventative primer when repainting metal siding.
<b>VEHICLE TYPE:</b>	Waterborne Acrylic
<b>% SOLIDS BY VOLUME:</b>	36.37% ± 2%
<b>% SOLIDS BY WEIGHT:</b>	48.0% ± 2%
<b>V.O.C.:</b>	152 grams/liter or 1.27 lbs./gal.
<b>SPREAD RATE/ RECOMMENDED FILM THICKNESS:</b>	For aged aluminum, aged galvanized, and previously coated metal surfaces: apply 1 coat at approximately 291 sq. ft./gallon to yield approximately 2 mils DFT.  For new ferrous metal (structural steel), apply at approximately 145.5 sq. ft./gallon to yield approximately 4 mils DFT.
<b>SHEEN:</b>	Low
<b>COLORS:</b>	Red Oxide
<b>DRYING TIME @ 77°F:</b>	To touch: 1 hr.      To recoat: 4 hrs.      Full cure: 14-30 days  At approximately 77° and 50% relative humidity, this product dries at the above rate. Drying times listed may vary depending on temperature, humidity, color and air movement.
<b>HEAT RESISTANCE (DRY):</b>	160°F - 71°C
<b>FLASH POINT:</b>	Over 200°F - 93°C (Setaflash-closed cup)
<b>APPLICATION:</b>	Stir thoroughly before using. Application may be by brush, roller or spray. Both airless and conventional spray may be used. Always wear a respirator when spraying and protect yourself and your surroundings from spray mist.
<b>MIXING:</b>	Stir thoroughly prior to use.
<b>THINNING:</b>	If necessary thin up to 1 qt. of fresh water per 5 gallons.
<b>CLEAN UP:</b>	Clean up with soap and warm water while paint is still wet. Dry paint is almost impossible to remove.
<b>AVAILABILITY:</b>	5-gallon and gallon containers

**LIMITATIONS:**

Do not apply unless air, surface, and material temperature are at least 50°F (10°C). Do not apply unless surface temperature is at least 5°F (3°C) above the Dew Point or when it is likely that moisture will contact surface of wet film. Do not use in immersion or high temperature service.

Recoating of this product with other acrylic products may be done by the following schedule:

<u>Temperature</u>	<u>Hours before Topcoating</u>
50°F (10°C)	24 hrs.
60°F (16°C)	8 hrs.
70°F (21°C)	4 hrs.
Greater than 75°F (24°C)	2 hrs.

High humidity and poor air movement will significantly increase this schedule.

**SURFACE PREPARATION:**

Surface should be clean and dry. Remove as much mill scale, rust and surface contamination as possible. In order of effectiveness (least to best), the following procedures are acceptable:

- SSPC-SP-2 Hand Tool Cleaning
- SSPC-SP-3 Power Tool Cleaning
- SSPC-SP-7 Brush Off Blast Cleaning
- SSPC-SP-6 Commercial Blast Cleaning
- SSPC-SP-10 Near White Metal Sandblast

**PRECAUTIONS:**

This product and recommended thinners contain solvents and/or chemical ingredients. Please observe proper health and safety procedures during handling, storage, application and drying times. For optimum safety, user is directed to consult the current Safety Data Sheet. When using in a confined area, consult the current OSHA or ANSI bulletins on safety requirements.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**CAUTION!**

Do not take internally.  
Close container after each use.

**PROTECT FROM FREEZING!**

**KEEP OUT OF REACH  
OF CHILDREN!**

**LIMITED WARRANTY**

DAVIS-FROST, INC. warrants this product will perform satisfactorily when applied over properly prepared surfaces in accordance with label directions; product failure due to deterioration of the underlying surface or failure of previous products is excluded. If the product fails to perform to your satisfaction, return any unused portion to the store with proof-of-purchase and you will receive, as your sole remedy under this warranty, your choice of additional product of equal value or a full refund. THIS WARRANTY EXCLUDES LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.