

TECHNICAL DATA

Eldorado AC-181 Metal Conditioner & Rust Remover (Wash Off)

Description

Eldorado AC-181 is suitable for use as rust remover for steels and as a metal conditioner for steels and aluminum prior to application of paint and/or corrosion preventive. Thick incrustation and heavy grease should be removed by adequate degreasers and/or mechanical methods.

Material Properties

- No vapor toxicity.
- Flash Point: 180°F
- Basic Constituents: Phosphoric acid and organic solvents.
- Applicable Specification: MIL-C-10578, Type I

Application Techniques

Add 1 part of AC-181 to 3 parts of water by volume. Apply diluted AC-181 by spray, brush, sponge, or rag. Allow compound to remain only long enough to cause desired etch.

On rusted surfaces, allow material to remain long enough to loosen rust for 2 to 10 minutes, depending on the degree of rusting. Then rinse surface with hot water; permit to dry thoroughly.

When diluting, use acid-resisting steel, earthenware crocks, or suitable plastic containers. Do not mix in galvanized containers or allow to stand in iron containers for a long period of time.

For best paint adhesion, the surface should be slightly on the acid side; therefore, an alkaline neutralizing rinse should be avoided after application of AC-181.

It is suggested that rubber gloves and suitable protective clothing be provided personnel using the material under conditions where they might come in contact with the material or where the material might be splashed on the operator.

Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

**Additional information can be found at:
www.ppgaerospace.com**

**For sales and ordering information call
1-800-AEROMIX (237-6649).**

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All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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