

Description

Acid Cleaner 10B is an effective and economical compound especially formulated for use in the aircraft industry. It is used as a pre-painted treatment to provide a slightly porous surface which will absorb primer, providing a firm base for paint.

- » Can be used to remove surface oxidation from aluminum parts.
- » Acid Cleaner 10B is excellent for cleaning and restoring valve bodies.
- » When used at higher concentrations, it removes rust and minimal amounts of paint.

Specifications

This product meets or exceeds all qualifications for the following:

- » MIL-C-10578D Type I
- » TT-C-490F Method VI Class A & B

Method of Use

Application Methods

- » Immersion
- » Brush/Swab
- » Spray

Mixing Instructions

- » Acid Cleaner 10B is a concentrate. It is normally diluted one part Acid Cleaner 10B to three parts of water. The concentration of Acid Cleaner 10B may be decreased, or increased to meet individual job requirements.
- » As a chloride removal in fusion bonded epoxy coating, the concentration must be from 4 to 8% by volume and at a temperature above 100°F and below 150°F.

Application Instructions

» Immersion

1. Immerse part in a hot, or cold solution of Acid Cleaner 10B until all rust has been removed. (Solutions may be heated to 140°F).
2. Rinse in clear water then dry thoroughly.

» Brushing/Swabbing

1. Dip the cloth/brush in Acid Cleaner 10B solution, and apply to rusted area.
2. Vigorous scrubbing accelerates soil removal.
3. If rust is fairly heavy, dip cloth/brush in fresh solution frequently.
4. Reapply if necessary.
5. Rinse in clear water and dry thoroughly.

» Spraying

1. Spray Acid Cleaner 10B solution on surface and let stand until oxide film is dissolved.
2. If chloride removal is important, the pipe must be between 100°F and 150°F, and the time must be for a minimum of 15 seconds.
3. Keep surface wet with solution.
4. Brush surface just before rinsing with fresh water.

Caution

Acid Cleaner 10B must not be allowed to come in contact with high strength steel or used on landing gear, flap tracks, or anodized aluminum surfaces. Should it be used in areas adjacent to the previously listed parts, they must be protected by masking, or other suitable means. This product contains mildly acidic ingredients. Avoid contact with skin, eyes and clothing. Refer to product labels and Safety Data Sheets for precautionary and handling information.

Warranty and Liability Disclaimer

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.