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# ALUM-SURF-PREP

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## **DESCRIPTION**

Alum-Surf-Prep is an innovative chemical formulation designed specifically to clean, degrease and deoxidize all grades of aluminum. Alum-Surf-Prep is a heavy duty concentrate with strong mineral acids, grease cutting solvents, penetrants, aluminum surface conditioning agents, surfactants and solubilizing agents. When used at varying dilutions with water, it effectively removes oils, grease, grime, mill oil, stamp ink, and surface oxidation. Alum-Surf-Prep is instant acting and prepares and conditions aluminum surfaces for any kind of processing such as anodizing, painting, welding, plating or conversion coating.

## **SAFETY**

This product contains hydrofluoric acid. Avoid contact with skin and eye. Wear adequate protective safety gear, e.g., rubber gloves, safety glasses or goggles, aprons, etc. Please see SDS for additional information.

## **APPLICATION INSTRUCTIONS**

1. Dilute 1 part Alum-Surf-Prep with up to 10 parts water. Ideal concentration: 1 part concentrate with up to 5-10 parts water; however, the optimum concentration can be determined based on working conditions.
2. Fill steel tank lined with PVC or polypropylene, or heavy duty polyethylene with the required working solution.
3. Immerse aluminum objects into the solution for approximately 15-30 seconds or until uniform foam blanket appears on aluminum surface. Agitate solution or work pieces.
4. Remove pieces from solution and rinse thoroughly in rinse tank. Agitate/circulate rinse water for better cleaning.
5. Remove pieces from rinse tank and immerse in next operating solution such as anodizing, conversion coating, plating, or the final operation.

## **PACKAGING**

- 5-gal pails
- 55-gal drums

## **SHELF LIFE**

5 years when stored in a closed container.

*This information is believed to be authentic and correct as determined by laboratory and field-testing. No warranty or guaranteed results are implied or intended due to application circumstances and usage beyond the control of the seller and manufacturer.*