

Aluminum Cleaner

A pre-treatment for aluminum and aluminum alloy.

Product Features

- ◆ Efficient surface pretreatment
- ◆ Excellent removal of oil contaminants
- ◆ Ensures a more complete bond between primer and steel surface
- ◆ Quick and easy rust removal

Theoretical Solids Content:

Volume: N/A

Shelf Life*

Single Component: (3) years

*For unopened product.



Safety

See MSDS. Particularly avoid contact with organic thinners, especially Methyl Ethyl Ketone (MEK).



Precautions

Applicators should be equipped with rubber gloves, aprons, and goggles, to avoid contact with the solution. For spray application, a respirator must be worn. After use, clean equipment thoroughly with water. To reduce fire hazard, wash rags, mops or sponges, with water before they are discarded. For further information see MSDS.



Mixing Ratio

1 part by volume of Aluminum Cleaner
3 parts by volume of Water

Surface Preparation

Degrease the aluminum with Degreaser 10, Endura EX-2C Thinner or Endura high strength gun wash (*do not use generic gun wash products or wax and grease remover*) to remove any oil or paint stripper residue. Use a scuff pad with the solvent to scuff the aluminum surface. Rinse well with water to remove solvent residue before application of Endura Aluminum Cleaner.

Application Equipment

Acid resistant (plastic, rubber or stainless steel) containers should be used. For spray applications, plastic or stainless steel cups and nozzles should be used.



Application Method

Apply the diluted Endura Aluminum Cleaner to an area of about 1m - 2m (10 - 20ft) using a soft brush or mop. Start at the bottom and work up to minimize streaks. Allow solution to remain on the surface for no more than 5 minutes. Do not allow product to dry on surface. Rinse thoroughly with clean water. Water should drain off without any signs of a water break or water beading (areas showing water break or water beading must be redone). Continue until entire surface is cleaned. Any seams, crevices or rivet areas should be blown dry with clean compressed air.

Prepare **Aluminum Conversion Coating** by dissolving 100 grams (4 oz) of **Alodine 1200S** in 4 litres of water. Application of the coating solution is carried out in the same manner as above. **Rinse thoroughly with clean water.** The prepared should have a light iridescent gold or tan color.

Priming

Allow surface to dry for 30 minutes. Remove any residue before priming; use a clean cloth to wipe with solvent (Endura EX-2C Thinner or Endura high strength gun wash). **Primer should be applied after the surface is dry (but no later than 8 hours).**