

AC-214

Aluminum brightener

DESCRIPTION

AC-214 is a clear, acidic liquid specially formulated to rapidly remove soils and oxide accumulations from aluminum. It leaves aluminum surfaces clean and bright.

Dilute **AC-214** with water before use. The proper dilution depends upon the conditioning of the aluminum, the dwell time available, the ambient temperature, and the equipment available. Apply the product through acid-proof, high-pressure equipment.

For manual application, apply the **AC-214** using solution from the bottom up, and rinse from the bottom up. Once applied, permit the solution to turn white before rinsing.

CONCENTRATION

New aluminum	2% by volume
Etched aluminum	2-4% by volume

Do not allow solution to dry on the surface, and furnish a complete rinse by flooding.

OPERATING PARAMETERS

Wetting Ability	Excellent, rapid
Foam	Moderate
Rinsing	Rapid and complete
Odor	Slightly acrid
pH	< 2.0
Density	9.46 lbs./gallon

AP 15.05 US

FEATURES / BENEFITS

- Works effectively on all aluminum substrates
- Contains detergents for secondary cleaning
- Free rinsing
- Works in all water conditions
- Can be heated for increased effectiveness

When applied and rinsed as directed, AC-214 is safe on the following materials:

Plexiglas	Brass	Bronze	Painted surfaces
Copper	Iron	Lead	Stainless steel
Steel	Rubber		

AC-214 will etch glass, especially if allowed to dry on it. Keep glass wet or cover with a heavy coating of grease or oil to prevent etching.

The product is **NOT** safe for use on the following:

Chrome	Galvanize	Magnesium
Tin	Zinc	

HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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