

Alodine (Aluminum Conversion Coating)

Chromic acid pretreatment for aluminum and magnesium surfaces.

Product Features

- ◆ Provides excellent adhesion for paint on Aluminum and magnesium surfaces

Theoretical Solids Content:

Volume: N/A (powder)

Shelf Life*

Single Component: (3) year

*For unopened product.

Pot Life of Mixed Product:

10 Hours @ 77°F (25°C) and 50% RH



Warning

DANGER -- CORROSIVE! OXIDIZER! Contact with this material will cause burns to the skin, eyes and mucous membranes. **May cause blindness.** Contact with broken skin may result in ulcers. Prolonged or repeated breathing may cause ulceration of nasal membranes. Following skin exposure to this product, the sensation of irritation or pain may be delayed. **Cancer Hazard. Contains material which can cause cancer.**

READ MSDS SAFETY INFORMATION CAREFULLY BEFORE USING THIS PRODUCT.

Mixing Ratio

¼ lbs of Alodine powder
4 liters of clean water



Application Method

Apply to an area of about 1-2 square meters (10.75-20 sq. ft.) using a soft brush or mop. Start at the bottom and work up to minimize streaks. Allow solution to remain on the surface for 2-3 minutes and then rinse thoroughly with clean cold water. Continue until the entire surface is cleaned. Any seams, crevices or rivet areas should be blown dry with clean compressed air.

Solvent Wipe

Allow surface to dry for at least ½ hour before solvent wipe. Aluminum should be wiped with MEK or EX-2C thinner using a clean cloth to remove any Aluminum Conversion Coating residue prior to painting.

Priming

Endura Primer (EP-PA is recommended for most applications) should be applied after the surface is completely dry. (No later than 8 hours, after the application of the Aluminum Conversion Coating)



Disposal

This product contains chromium which is a hazardous waste (D007).

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Neutralize the spilled material before disposal.

Note

Alodine is a visible coating which leaves the surface with a golden/yellow coloration.