ALUMAZITE ZAB

A REACH Compatible aluminum filled corrosion inhibitive coating designed to prevent galvanic corrosion

IT DOES NOT CONTAIN ANY CHROME PIGMENTS

ALUMAZITE ZAB has excellent adhesion to all metals and eliminates the commonly acknowledged dangers of hydrogen embrittlement, or diffusion stress cracking, as related to cadmium plating processes.

ALUMAZITE ZAB meets the requirements of NAS 4006, MIL-C-85614 and BMS 10-85

SOME RECOMMENDED USES

ALUMAZITE ZAB has been proven and tested in such areas as automotive, marine, aircraft, missiles, farm equipment, fasteners, etc.

ALUMAZITE ZAB can be applied to materials such as:

Titanium    Steel    Copper
Aluminum    Chrome    Brass
Magnesium    Nickel    Stainless

And many other materials as well.

ALUMAZITE ZAB is abrasion and heat resistant and can be used as a base for paint and other coatings.

PHYSICAL PROPERTIES

Recommended Thickness .............. 0.0003” to 0.0005”
Room Temperature Cure ............ Air Dry, 7 Days Min, 150°F 2 Hours, 300°F, 20 minutes.
Temperature Range .................. -65°F to +600°F
Color ......................................................... Silver
Shelf Life .............................. 12 months
**FLUID RESISTANCE of ALUMAZITE ZAB**

Skydrol
Gas Turbine Oil, MIL-L-7808
Hydraulic fluid, MIL-H-5606
Fluid, MIL-F-5566
Silicone Fluid, DC 200
MIL-O-5606
MIL-C-3278
Distilled Water
Tap Water

MEK
Trichloroethylene
Engine Fuel, MIL-G-5572
Jet Fuel, MIL-J-5624
Jet Engine Oil, MIL-O-6081
Fluid, MIL-A3136, Type II Oil
MIL-L-6082 1100
Toluene
Xylene
Dioxane

**APPLICATION**

**IMPORTANT:** Shake or stir material before applying. Constant stirring is imperative for best results.

Apply **ALUMAZITE ZAB** evenly and avoid excessive buildup. If desired, additional coats may be applied after the first coat has dried five to ten minutes. Allow coated parts to dry 15 minutes before handling and final cure before using.

Through Tiodize Research, new **ALUMAZITE** corrosion coatings are formulated to meet the changing and demanding requirements of industry. Years of experience permit Tiodize to solve a wide array of corrosion problems. Our continuous research efforts let us provide our customers with improved products and processes, as well as up-to-date technical literature.

**ALUMAZITE ZAB** is a two (2) part system ready for mixing on-site.