

Madison

# AlumiZinc® 'S'

NEW!

**AlumiZinc® 'S' is the next generation of Zinc Rich Primer**  
**User friendly, surface tolerant, cost effective**

## Description

AlumiZinc® 'S' delivers the next generation of zinc rich primer, replacing traditional products with equivalent or better protection in a more user-friendly, surface tolerant, economical format. Use on any metallic structure including steel of all types (cold rolled, plate, coiled, galvanized and weathering), ductile iron and aluminum. It forms a monolithic film at low thicknesses for top coating with an aliphatic Madison product, such as AcrylaThane®. It may also be used on its own, curing over time to a rich silver metallic patina, much as galvanizing itself would look after several months of exposure.

## Features

- Formulated with zinc dust, aluminum flakes and corrosion inhibitors to create a unique primer offering performance equivalent to traditional 84% inorganic zinc primer
- Contains a powerful proprietary additive, Madison AP-50™ Adhesion Promoter, to provide tenacious bonds to all metal substrates
- For many applications, blasting can be eliminated with the use of Madison's FerroGrip™ Surface Conditioner
- Easily applied at higher thicknesses (up to 5 dry mils) without mud-cracking
- 'Single-component-plus-catalyst' formulation is paint-like and easily applied with brush, roller or airless spray
- Three choices of catalyst allows for optimal curing time in different application temperatures
- Works with a variety of Madison topcoats

## End Uses

- Virtually any metal structure: beams, girders, building components, power poles and cellular towers
- Any intended use, atmospheric, embedded or immersion service (including marine)
- Industrial, automotive, pulp/paper, mining, commercial, agriculture, construction, piping, petrochemical, shipping, food and beverage

## Physical and Application Properties

Appearance	<i>Silver metallic opaque liquid</i>
% Solids	<i>68% by volume</i>
Application Temperature Range	<i>-15°C/5°F to 65°C/150°F</i>
Pot Life	<i>(25°C/78°F): 15-120 min., depending on catalyst</i>
Cure to Touch	<i>(25°C/78°F): 30-120 min., depending on catalyst</i>
Recoat Time With Itself	<i>(25°C/78°F): within 7 days</i>
Topcoat Time With An Aliphatic Topcoat	<i>(25°C/78°F): up to 90 days</i>

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