

Madison

GalvaClad™ Liquid Zinc

NEW!

GalvaClad™ Liquid Zinc is a polyurethane based, paint-like, high build coating for galvanized substrates

Description

GalvaClad™ Liquid Zinc is a versatile surface-tolerant primer suitable for use on a wide variety of structures. It is particularly suited for field rehabilitation where more thorough surface preparation is unavailable. It cures over time to a rich silver metallic patina, exactly as galvanizing itself would after several months of exposure. As a single product system, simply apply two coats. Alternatively, apply one coat and then top coat with another Madison product, such as AcrylaThane®.

Features

- Formulated with zinc dust, aluminum flakes and corrosion inhibitors to provide excellent corrosion resistance to galvanized or weathering steel
- Suitable for field repairs with minimal surface preparation
- Works with acid etch surface preparation (see GalvaPrep™) for in-plant application requirements
- 'Single component plus catalyst' formulation is paint-like and easily applied with brush, roller or airless spray
- Three choices of catalyst allow for optimal curing time in different application temperatures

Application

- Virtually any galvanized structure: beams, girders, building components, power poles, cellular towers
- Any intended end use: atmospheric, embedded or immersion service (including marine)
- Zinc-plated panels and sheets used in roofs, walls, silos
- Galvanized piping
- Any metallized steel product
- Industrial, automotive, pulp/paper, mining, commercial, agricultural, piping, construction, petrochemical, harbours/shipping, food and beverage

Physical and Application Properties

Appearance	<i>Silver metallic opaque liquid</i>
% Solids	<i>68% v/v</i>
Application Temperature Range	<i>-15°C (5°F) to 65°C (150°F)</i>
Pot Life (25°C/78°F)	<i>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 (25°C/78°F)	<i>Within 7 days</i>
Topcoat Time – aliphatic topcoat (25°C/78°F)	<i>Within 90 days</i>



MADISON CHEMICAL INDUSTRIES INC.

490 McGeachie Drive, Milton, ON, Canada L9T 3Y5 Tel: 905-878-8863 Fax: 905-878-1449

Email: sales@madisonchemical.com Web Site: www.madisonchemical.com

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