



REVO ZINC GALVANIZING COMPOUND 94%

Revo Zinc Galvanize Paint contains 94% zinc content in dry film. It performs like Hot-dip galvanizing and provide tough anti-corrosive coating to protect metal or object from rust, lime scale & extreme weather effect. It is in viscose liquid form and can be thinned with special Revo Thinner or Aluminum Paint according to requirement. It can be applied directly to steel and galvanized surfaces and no need of primer, it is itself act as primer coating as well as topcoat. But any kind of Topcoat can be applied over the Revo Zinc Galvanized Coating. It can be applied with brush, roller and airless spray.



TECHNICAL DATA

TYPE	Single pack, premixed, ready to apply, liquid zinc compound
Coverage	5 m ² /1 litre @ 100 µm dry film thickness (2 coats)
Drying Time	10-20 min dry to touch @25°C temp. Full cured after 24 hours
Top Coat	After 24h top coat with acrylic, epoxy or urethane
Flash point	45°C (112°F)
Gravity	2.3 Kg/L (± 0.1 Kg/L)
Zinc Content	94% (±1%) by weight in dry film
Shelf Life	3 years if sealed & 24 hours in pot
Storage	Store in cool and ventilated place



BENIFITS OF REVO ZINC COATING

- 1. High Zinc Content (94%):** Ensures superior corrosion protection comparable to hot-dip galvanizing, providing long-lasting protection against rust and extreme weather conditions.
- 2. Dual-Action Coating:** Acts as both a primer and a topcoat, eliminating the need for multiple layers and reducing application time and costs.
- 3. Versatile Application:** Can be applied directly to steel and galvanized surfaces using a brush, roller, or airless spray, making it suitable for various industrial environments.
- 4. Chemical Resistance:** Offers resistance against various chemicals and harsh environmental conditions, ensuring the longevity of the coated surface.
- 5. Compatible with Topcoats:** Allows application of acrylic, epoxy, or urethane topcoats after curing, providing additional aesthetic and protective benefits.



USAGE & APPLICATIONS

- Rust-proof welds and metal fabrications
- Antenna towers and petrochemical plants
- Water tanks and cooling towers
- Field galvanizing and hot-dip repairs
- Marine structures and industrial maintenance

Chart of Properties

01



Temperature	Drying Time
15 °C	25-30 Min
20 °C	20-25 Min
25 °C	10-20 Min
30 °C	08-15 Min
35 °C	05-10 Min

02



Film Thickness	Coverage
50 μm	10 $\frac{m^2}{m^2}$
75 μm	7.5 $\frac{m^2}{m^2}$
100 μm	5 $\frac{m^2}{m^2}$
125 μm	4 $\frac{m^2}{m^2}$
150 μm	3.3 $\frac{m^2}{m^2}$

03



Zinc Content	Corrosion Resistance
70%	5 Years
80%	7 Years
85%	10 Years
90%	12 Years
94%	15+ Years

04



Coating Method	Cost / $\frac{m^2}{m^2}$
Revo Zinc Galvanizing	5.2 \$
Competitive Zinc Galvanizing	6.8 \$
Hot-Dip Galvanizing	10 \$
Traditional Paint	1.25 \$

SURFACE PREPARATION

Application depends on surface. Good surface results better performance of coating. Before application clean with solvent to make surface grease/oil free and for rusty surface use power tool to remove rust scale then apply Revo Zinc Coating. Use sand blasting to clean water immersion.

APPLICATION

Stir thoroughly before use. Revo zinc coating is ready to use as received in container but it can be thinned with special thinner according to required film thickness. It can be applied with brush, roller and with air spray. For air spray it needs to be more thinned to prevent nozzle chocking and use low pressure compressor with atomized air pressure 50 lbs/in² = 3.5kg/cm². Wear appropriate respirator, eye protection, protective clothing & safety gloves.

