

# ZINCLITE

**Zinclite** is a Shiny galvanizing coating specially designed to meet the requirements of hot dip galvanized parts. The coating protects metal surfaces against rust and corrosion giving a flexible coat with bright shiny coat.



## FEATURES:

- Rust protection coating on welded and drilled surfaces.
- Acts as an anti-rust primer
- Touch up galvanized surfaces.
- Offers excellent mechanical toughness
- Coating withstands 350 °C
- No ozone depleting solvents
- Dries to touch in 10 min

## APPLICATIONS:

- Silencer coating
- Damaged Galvanized surfaces
- Auto and truck bodies
- Marine installations
- Repair of storage tanks
- Welds
- Towers
- Exhaust Stack
- Outdoor furniture and tools
- Heating and air conditioning equipment

## PROPERTIES:

Appearance	: Shiny finish with metallic appearance
Resin Type	: Synthetic Resin
Pigment Type	: Mixture of Zinc (Purity 98%) and non-leaving aluminum (99.5%)
Specific Gravity	: 0.95±0.05
Flash Point (solvents)	: -4 °C

*Technical data details should be considered representative or typical values only and should not be used for specification purposes.*

### **APPLICATION CONDITIONS:**

Minimum ambient temperature	: 10°C
Dry to touch	: 10 minutes
Tack free	: 2 Hours
Complete Curing	: >90% cured after 7 days @ 25°C
Film Thickness	: 10-12 microns (by dipping)
Thinner/Cleaner	: White Spirit
Salt Spray (ASTM B 117)	: 140 Hours (at DFT of 35 µm)
Temperature Range	: -30 to 350°C

\* Long term corrosion protection results are subject to surface preparation and environment. Therefore, duration of protection should be checked and determined under specific conditions. We recommended that Zinclite be tested on job prior to use and establish the duration of protection. Depending on various factors such as surface conditions, environment, equipment and other human factors corrosion protection may be several months up to over 1 year outdoors or more than 3 years indoors.

### **DIRECTIONS:**

- Mix the contents of the can thoroughly to make homogenize mixture.
- Surface must be dry and free from oil, grease, rust or other contamination for prolonged corrosion protection.
- Remove weld spatter and grind all sharp edges.
- For best results, spot blast exposed areas to be primed.
- Apply several thin coats for greater protection than one thick coat by dipping, spray or brush method.

### **PACKAGE:**

Net content : 400 ml (Aerosol)  
Shelf life : 2 years

**Storage & Safety:** This product is unlikely to present any significant health or safety hazard when used as recommended. Good standards of personal and industrial hygiene are to be maintained by the user - (Refer Safety Data Sheet).

Store the container in cool ambient temperature (not exceeding 50 °C)

***Disclaimer:*** Information contained in this data sheet is based upon the properties and applications of use known to us. However, generally no legal liability may be deducted from such information.



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Speciality Chemicals & Lubricants Manufacturers