

# ZINCBRITE

## Shiny Cold Galvanizing Coating

**Zincbrite** is a Shiny cold galvanizing coating specially designed with zinc and aluminium powders 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:**

- Long term rust protection coating on welded and drilled surfaces
- Acts as an anti-rust primer
- Touch up galvanized surfaces
- Offers excellent mechanical toughness
- Coating resistant to salt water and temperatures up to 350 °C
- Lead and Chromate free
- Excellent adhesion to metals
- No ozone depleting solvents
- Dries to touch in 10 min
- Complies to ASTM A780 application procedure Annex-A2
- Easy to apply

### **APPLICATIONS:**

- Structural steel
- Damaged Galvanized surfaces
- Auto and truck bodies
- Marine installations
- Repair of storage tanks
- Fences
- 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 99.99%) and non-leaving aluminum (99.5%)
Percentage of metal in dry film	: 65±2%
Specific Gravity @ 25°C	: 0.98±0.02
Flash Point (solvents)	: - 4 °C
Coverage Area	: Approximately 1.8 m <sup>2</sup> /can (400 ml)

## **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
Recommended Thickness	: 30-35µm
Thinner/Cleaner	: White Spirit
<b><u>Dry film properties (35µm on degreased material)</u></b>	
Temperature Range	: -30 to 350°C
Propellant	: LPG

\* 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 Zincbrite be tested on job prior to use and establish the duration of protection.

## **PACKAGE:**

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

## **DIRECTIONS:**

- Surface must be dry and free from oil, grease or other contamination
- Remove weld spatter and grind all sharp edges
- For best results, spot blast exposed areas to be primed
- Shake can for 30 seconds after agitator ball begins to rattle
- Spray over dry & prepared surface uniformly
- Apply several thin coats for greater protection than one thick coat
- Coating will cure overnight
- To avoid clogging, turn the can upside down after each use and spray for few seconds

**Disclaimer:** Information contained in this sheet is based upon the properties and applications of use as known to us. This is given based on own experience at our laboratory. However, generally no legal liability may be deducted from such information.



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