

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 finish.



FEATURES

- Long term rust protection coating on welded and drilled surfaces
- Acts as an anti rust primer
- Touch up for 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
- Easy to apply
- No ozone depleting solvents

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 resins
Pigment type	: Mixture of Zinc (purity 98%) and non leafing aluminium
Specific gravity (@ 20°C)	: 0.95
Flash point (solvents)	: -20°C
Coverage (30 µm, dry) - aerosol	: Approx. 1.8 m ² /can (400 ml)

APPLICATION CONDITIONS

Minimum ambient temperature	: 10°C
Drying times	
To touch	: 10 min
Tack free	: 2 h
Complete curing	: > 90% cured after 7 days @ 25°C
Recommended film thickness	: 25-35 µm
Thinner / Cleaner	: White spirit
Dry film properties (35 µm on degreased metal)	
Salt spray (ASTM B 117)	: > 150 h (*)
Temperature range	: -30 to 350 ° C
Propellant	: LPG

* Long term corrosion protection results are subject to surface preparation and environment. Therefore the duration of protection should be checked and determined under specific conditions. We recommend that Zincbrite be tested on-the-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.

All information in this document is given in good faith based on Lab and Service experience but without warranty.

PACKAGE

Net fill	: 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 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.

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