

ZINC BULK

Zinc Bulk is a 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.



FEATURES:

- Rust protection coating on welded and drilled surfaces.
- Conforms to ASTM A780 & MIL- P- 21035 (galvanic repair)
- Acts as an antirust primer
- Touch up galvanized surfaces.
- Offers excellent mechanical toughness
- Coating resistant to salt water and temperatures up to 350
- Nontoxic
- No ozone depleting solvents
- Dries to touch in 10 - 15 min

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	: Dark Grey metallic appearance
Resin Type	: Organic Resin
Pigment Type	: Zinc dust (>92% on dry film as per ASTM A780)
Coverage per Unit	: 35 Sqmt \10Kgs @ 4 mils
Specific Gravity	: 2.9±0.2
Flash Point (solvents)	: 25 °C

APPLICATION CONDITIONS:

Minimum ambient temperature	: 10°C
Complete Curing	: >90% cured after 7 days @ 25°C
Film Thickness	: 30-40 microns (by dipping)
Thinner/Cleaner	: White Spirit
Mixing Ratio	: 6:1 (Zinc bulk 6 parts: Solvent 1 part)
Salt Spray* (ASTM B 117)	: 300 Hours (at DFT of 35-40 µm)
Temperature Range	: -30 to 350°C

Salt Spray*: Salt spray test hours is proportional to film thickness.

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.
- Apply several thin coats (Dipping/Brushing) for greater protection than one thick coat by dipping or brush method.

Pack Size: 10 KG

Disclaimer: All information in this document is given in good faith based on lab and service experience without warranty.



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Speciality Chemicals & Lubricants Manufacturers