

# ZINC 99%

## TECHNICAL DATA SHEET | 7533

### CHEMZ ZINC PURE Contains Pure Zinc for Superior Corrosion Protection

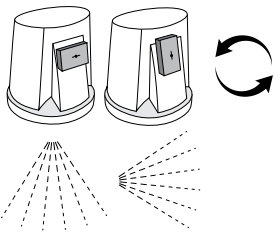
- 99% Pure Zinc for superior rust protection
- Bonds electrochemically to bare metal surfaces
- Provides active galvanic corrosion protection
- Fast drying with excellent adhesion
- Tough, flexible film resists scratches and abrasion



Safety Data Sheet

#### Adjustable Fan Spray

Horizontal Vertical



**Chemz Zinc 99% Pure** is a high-performance, zinc-rich epoxy coating designed to inhibit rust and corrosion on metal surfaces. It forms a tough, flexible film that electrochemically bonds to bare metal, acting as a sacrificial layer to prevent rust even if scratched or abraded.

Fast drying and heat resistant up to 500°C, it is ideal for electrical generation, transmission, and distribution equipment, structural steel, machinery, farm equipment, boat trailers, and industrial motors. It also works excellently for touch-ups on welding seams and spot repairs.

### CHEMZ ZINC 99% PURE

**CODE:** 7533

**SIZE:** 300ml / 385gm

**PROPELLANT:** Hydrocarbon

**CONTAINS:** Toluol 10 - 30%, Xylol 10 - 30%

MPI APPROVED C23 (All animal products except dairy)

#### APPLICATIONS:

**PRECAUTIONS:** Read label before use. Keep out of reach of children. Wash hands thoroughly after handling. Gloves and eye protection are recommended. Avoid breathing vapours/spray. Do not eat drink or smoke when using this product. Use only outdoors or in a well-ventilated area. In confined areas, wear a respirator. Use explosion-proof equipment.

**INDUSTRIAL & MANUFACTURING** - Protects machinery frames, industrial motors and structural steel

**TRANSPORT & LOGISTICS** - Coats vehicle frames, trailers and moving equipment

**CONSTRUCTION & MINING** - Protects gates, tanks and steel structures

**RURAL & AGRICULTURAL** - Shields farm machinery, implements and subframes

**MARINE & FISHING** - Prevents rust on boat trailers and metal parts

**DIRECTIONS:** Chemz Zinc Pure should be applied to clean, dry, bare metal. Remove loose corrosion with a stiff brush or scraper, as galvanic protection relies on zinc bonding directly to metal. Shake can for 2 minutes after the balls rattle. Clean surfaces with Chemz Rapid before application. Apply one full coat; a second coat is recommended for added protection. Use Chemz Zinc Colours for colour matching.

Colour	Matt light grey
Touch Dry	15 - 30 minutes
Overcoat	4 hours plus
Completely Cured (20°C)	24 hours
Temperature Resistance (Intermittent), °C	Up to 500
Temperature Resistance (Continuous), °C	up to 300
Zinc Pigment Purity, % w/w	99.5
Salt Spray Test (DIN 53167), hours	600 - 800
Ideal Film Thickness, micron	60 - 80
Corrosion Protection	Up to 5 years outdoors
Propellant	Hydrocarbon

#### MANUFACTURED BY:

CHEMZ Limited, 80 Rangitane Road  
Whakatu, Hastings, 4180 New Zealand  
Phone: 06 877 9690

#### EMERGENCY CALL:

**0800 764 766**  
**NZ POISON CENTRE (24HR)**



[www.chemz.co.nz](http://www.chemz.co.nz)

