



**FUKKOL**

**Nourishment for**  
**Your Machines**

## TECHNICAL DATA SHEET



### Zinc Cold Galvanic Spray

#### Brief introduction:

FUKKOL Zinc Cold Galvanic Spray A single component anti-rust cold galvanized coating capable of joining with any metal substrate. High performance zinc plating agent with 98% pure zinc content in thin films, It can be adhered to bare metal by electrochemical action. This coating provides active plating protection, Rust can be prevented even in case of scratches or wear. The coating dries quickly and has excellent adhesion. Grey coating is formed after use.

#### Purpose:

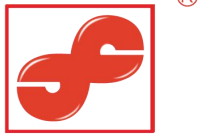
Protect and repair galvanized sheets, structural steels, steel roofs, doors and windows, marine equipment seriously corroded by sea water, public equipment, metallurgical plants, water treatment plants, paper mills and other facilities. It can also be used to repair galvanized parts, such as cutting surface, welding seam and parts that are difficult to repair by hot galvanizing.

#### Advantage:

1. Excellent adhesion, impact resistance and flexibility.
2. Excellent weather resistance and color and light retention.
3. Super anti-aging and anti-corrosion properties.
4. Excellent water resistance, salt water resistance and chemical corrosion resistance.
5. Excellent temperature resistance, can withstand cold and hot alternating impact.

#### Characteristic:

Product	Zinc Cold Galvanic Spray
Appearance	Grey liquid
Zinc Purity	98. 5%-99%
Watch drying time(min)	10-15
Curing time(h)	24 Hours
Flash point (℃)	30℃



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Salt spray test h	>144
Relative density (g/cm <sup>3</sup> )	0.95-1.05

### Matters needing attention :

- 1、Remove metal surface debris and burrs, and restore smooth metal surface.
- 2、Remove grease and impurities on the paint surface. In order to achieve the best anti-rust performance, it is optional to remove part of the paint surface and reduce the underlying metal.
- 3、Shake well before use and during use.
- 4、Operations close to fire sources are prohibited.
- 5、The optimum temperature is 30 C, and the distance between the nozzle and the target is 15-30 cm. The paint layer is light and uniform.
- 6、After spraying, the tank body is inverted and the spray button is pressed until only the gas is ejected to clean the spray valve.
- 7、When nozzle blockage occurs, the valve button can be screwed off and the slot and air outlet can be cleaned with fine wire.
- 8、Avoid direct sunlight and store at less than 50 degrees Celsius.