

Specialty Lubricants

MOLYKOTE® L-0500 Zinc Coating

Dry film corrosion protection coating

FEATURES

- Good corrosion protection
- Good water resistance
- Good adhesion strength

COMPOSITION

- Aluminum flakes
- Zinc flakes

APPLICATIONS

- Protection of blank metal surfaces, drilling and welding points.
- Repair of damaged galvanic surfaces.
- Corrosion protective primer for all types of paint.

TYPICAL PROPERTIES

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales representative prior to writing specifications on this product.

Standard*	Test	Unit	Result
	Color		Silver
	Density, viscosity		
DIN 53217	Density	g/cm ³	1.0-1.15
	Temperature		
	Service temperature range	°C	-30 to +240
		°F	-22 to +464
	Corrosion protection		
DIN 50 021	Salt spray test (film thickness minimum 40µm)	hrs	240

* DIN: Deutsche Industrie Norm

HOW TO USE

How to apply

Stir thoroughly before use. Remove rust and grease from surfaces. Apply Zinc Coating by painting, spraying, dipping or by spray can. It is touch-dry after 15 minutes (30 minutes for sprays) at 20°C (68°F). Shake spray can before use until the noise made by the collision of metal balls used for stirring the contents of the can is heard. Spray on contents thinly and evenly from a distance of 15 to 20cm. After use clean the spray can valve by turning the can upside down and press nozzle until spray is clean.

at www.dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

USABLE LIFE AND STORAGE

When stored at or below 20°C (68°F) in the original unopened containers, this product has a usable life of 12 months from the date of production.

PACKAGING

This product is available in 400ml spray cans and 10kg pails.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, www.dowcorning.com or consult your local Dow Corning representative.

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