

Product Information

Specialty Lubricants

DOW CORNING

MOLYKOTE® L-0500

Zinc Coating

FEATURES

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

Dry film corrosion protection coating

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 |

* 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.

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
SAFETY DATA SHEET IS
AVAILABLE FROM YOUR LOCAL
DOW CORNING SALES
REPRESENTATIVE.

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.

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 Health, Environment and Regulatory Affairs specialists available in each area.

For further information, please consult your local Dow Corning representative.

WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. Dow Corning specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless Dow Corning provides you with a specific, duly signed endorsement of fitness for use, Dow Corning disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.