

## Zerust<sup>®</sup> Axxanol<sup>™</sup> Z-Maxx Series

For a hard-working corrosion preventative grease—use Zerust<sup>®</sup> Axxanol<sup>™</sup> Z-Maxx or Z-Maxx LV. Z-Maxx greases provide extreme corrosion prevention for ferrous and non-ferrous metals for up to one year outdoors and two years under shelter.

Zerust/Excor<sup>®</sup> Axxanol Z-Maxx is ideal for protecting bare-metal parts and components of machinery and equipment in extreme weather and salt-air conditions. Z-Maxx can be used for protecting parts during operation or long-term storage. Z-Maxx outperforms most petroleum-based corrosion preventive coatings and is easier to apply and remove—saving labor and maintenance costs.

Z-Maxx is a thick NLGI 2 grease and is also offered as Z-Maxx LV, a lower viscosity NLGI 0 grease. Both types offer exceptional corrosion protection while the original Z-Maxx is also a multipurpose EP lubrication grease for high-temperature range applications. Z-Maxx LV is designed for spreadability and has light lubrication properties.

Z-Maxx has very little odor and when applied in a thin uniform layer it creates a translucent film that allows visibility of the metal surface. It is hydrophobic and is compatible with synthetic rubber and plastics. For a sprayable Z-Maxx grease version, see information on Zerust Axxanol Spray-G.

### Application Example

Z-Maxx was applied to critical metal parts on wind generators and solar panels in preparation for shipping. Upon arrival, customers installed them without need for removing the protective coating.



### Benefits

- Superior corrosion protection
- Long-term protection even outdoors
- Multipurpose lubricant grease
- Available in different formats for ease of application
- Safe\* and easy to apply and remove
- Tenacious and resistant to water

### Application Type

- Storage
- Shipping
- During Operation
- May be used with Zerust packaging

\*Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).



## Technical Data

|                                   |  |  |
|-----------------------------------|--|--|
| <b>Product Series Information</b> | Corrosion inhibitor lubricant greases.             |  |
| <b>Application</b>                | <b>Z-Maxx Original</b><br>Apply via brush or cloth | <b>Z-Maxx LV</b><br>Apply via brush or cloth   |
| <b>Application Temp</b>           | -13 to 176°F (-25 to 80°C)                         | -13 to 176°F (-25 to 80°C)                     |
| <b>Coverage</b>                   | 290 ft <sup>2</sup> (27 m <sup>2</sup> ) / gal     | 290 ft <sup>2</sup> (27 m <sup>2</sup> ) / gal |
| <b>Wet Film Thickness *</b>       | 5 mil (127 µm)                                     | 5 mil (127 µm)                                 |
| <b>Grease Grade</b>               | NLGI 2   | NLGI 0   |
| <b>Removability</b>               | Alkaline cleaner                                   | Alkaline cleaner                               |
| <b>VOC Content</b>                | Not Applicable                                     | Not Applicable                                 |
| <b>Flash Point</b>                | 475°F (246°C)                                      | 390°F (200°C)                                  |

### Protection Specs

|  |                       |                       |
|--|-----------------------|-----------------------|
| <b>Metal types</b>                               | Multimetal protection | Multimetal protection |
| <b>Copper Compatibility</b>                      | Pass                  | Pass                  |
| <b>Salt Fog (ASTM B-117)</b>                     | >500 Hrs @ 2 mil      | >500 Hrs @ 2 mil      |
| <b>Indoors</b>                                   | Up to 2 years         | Up to 2 years         |
| <b>Outdoors</b>                                  | Up to 1 year          | Up to 1 year          |
| <b>In VCI Packaging/<br/>Hermetically Sealed</b> | Up to 5 years         | Up to 5 years         |

|                     |  |
|---------------------|--|
| <b>Storage Temp</b> | Store in a cool (50 to 90°F / 10 to 32°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment. |
| <b>Shelf Life</b>   |  |

\*A change in thickness of coating will result in a change in coverage. Typical application thickness ranges from 5 to 20 mil. Theoretical coverage is 1450 ft<sup>2</sup> (135 m<sup>2</sup>) / gallon at 1 mil (24 µm) wet film thickness.

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## Availability

Zerust®/Excor® Axxanol™ Z-Maxx is a ready-to-use grease product sold by volume. For sprayable version see infosheet for Axxanol Spray-G.

| Part Number                    | Qty     |
|--------------------------------|---------|
| Axxanol Z-Maxx                 |         |
| 360-M-00001PL                  | 5 Gal*  |
| 360-M-00001DR                  | 55 Gal* |
| Axxanol Z-Maxx LV              |         |
| 360-M-00002PL                  | 5 Gal*  |
| 360-M-00002DR                  | 55 Gal* |
| Axxanol Spray-G (Z-Maxx Spray) |         |
| 350-M-00023AC                  | 12 oz   |
| 350-M-00023PL                  | 5 Gal*  |
| 350-M-00023DR                  | 55 Gal* |

\*5 Gallon approx. 35 lbs, 55 Gallon approx. 400 lbs

## Safety

- Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).
- Product in unopened original container prior to use does not meet criteria for hazardous waste according to 40 CFR 261 (no components listed on F, K, P or U lists; not ignitable, not corrosive, not reactive and not toxic).

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