

## Zerust® Axxanol™ Z-Maxx Series

For a hard-working corrosion preventative grease—use Zerust® Axxanol™ 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 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 (CPC), such as Cosmoline and Z-Maxx products are easier to apply and remove—saving labor and maintenance costs.

Z-Maxx original 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

Product Series Information	Corrosion inhibitor lubricant grease	
	Z-Maxx Original	Z-Maxx LV
<b>Application</b>	Apply via brush or cloth	Apply via brush or cloth
<b>Application Temp</b>	50 to 90°F (10 to 32°C)	50 to 90°F (10 to 32°C)
<b>Coverage</b>	30 to 90 ft <sup>2</sup> / gal	100 to 150 ft <sup>2</sup> / gal
<b>Layer Thickness</b>	0.25-0.5 mil (6 - 12 µm)	0.25-0.5 mil (6 - 12 µm)
<b>Grease Grade</b>	NLGI 2	NLGI 0
<b>Removability</b>	Alkaline cleaner	Alkaline cleaner
<b>VOC Content</b>	< 45%	< 45%
<b>Flash Point</b>	475°F (246°C)	390°F (200°C)
<b>Protection Specs</b>		
<b>Metal types</b>	Multimetal protection	Multimetal protection
<b>Copper Compatibility</b>	Pass	Pass
<b>Salt Fog (ASTM B-117)</b>	500 Hrs	500 Hrs
<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/ Hermetically Sealed</b>	Up to 5 years	Up to 5 years
<b>Storage Temp</b>	50 to 90°F (10 to 32°C)	50 to 90°F (10 to 32°C)
<b>Shelf Life</b>	Up to 2 years	Up to 2 years

## Typical Application Examples

## Availability

Zerust Zmaxx is a ready-to-use grease product sold by volume. 5 gallon pail is roughly 35 lbs and a 55 gallon pail is roughly 400 lbs. For sprayable version see infosheet for Axxanol Spray-G,

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

## 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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