

## 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 three years under shelter.

Zerust<sup>®</sup>/Excor<sup>®</sup> Axxanol<sup>™</sup> 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<sup>®</sup> Axxanol<sup>™</sup> 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<sup>®</sup> 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> Apply via brush or cloth	<b>Z-Maxx LV</b> 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 3 years	Up to 3 years
<b>Outdoors</b>	Up to 1 year	Up to 1 year
<b>In VCI Packaging/ Hermetically Sealed</b>	For years	For 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.

### DECLARATION

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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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