

ANTI-OX

OXIDE INHIBITING COMPOUND

PRODUCT NAME

Anti-Ox - Oxide Inhibiting Compound

MANUFACTURER

Everkem Diversified Products
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PRODUCT DESCRIPTION

Anti-Ox is a non-curing, non-dripping, paste-like grease compound designed to prevent air and moisture from creating corrosion and oxide film in electrical connections. Anti-Ox is used for aluminum-to-copper and aluminum-to-aluminum wire connections and improves the conductivity and overall service life of the electrical connection.

APPLICATIONS

- Aluminum-to-copper and aluminum-to-aluminum wire connections, aluminum conduit joints
- Suitable for use up to 600 volts and for use with pressure-type wire connections such as screw-on, tap, split-bolt, and service connectors.
- Compatible with PVC, polyethylene, and other insulating materials

ADVANTAGES

- Prevents aluminum oxidation
- Improves conductivity
- Produces cooler connection
- May be used as an anti-seizing compound
- Non-dripping
- Compatible with insulating materials

LIMITATIONS

Anti-Ox is not for use as a protective barrier for cables, cable jackets.

AVAILABLE COLORS

Anti-Ox is available in Gray

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES

Appearance:	Glossy paste
Service Temperature:	Stable over -40°F to 300°F (-40°C to 148.9°C) range; non-melting at 500°F (260°C)
UL 486A-486B:	Tested to UL 486A-486B "Standard for Safety Wire Connectors"
Application Temperature:	40°F to 120°F (4.4°C to 48.9°C)
pH:	7
Relative Density:	1.05 to 1.15
Shelf Life:	2 years
Voltage:	May be used in applications of up to 600 volts

APPLICABLE STANDARDS & SPECIFICATIONS

SPECIFIED DIVISIONS

- Section 26 00 00 - Electrical

APPLICABLE STANDARDS/SPECIFICATIONS

- UL486A-486B - Standard for Safety Wire Connectors

ECOSEAL STANDARDS

- V.O.C. Content: 8.5 g/L

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INSTALLATION
SURFACE PREPARATION

When assembling aluminum connections, it is recommended that the contact surface of the aluminum be lightly brushed with a wire brush or abated with an emery cloth. Do not use abrasives on tinned or plated conductors.

APPLICATION

1. Apply a moderate amount of Anti-Ox to both the conductor and the connector.
2. Assemble the connection.

CLEANUP

Excess product should be cleaned off of tools and other surfaces when application is complete using water and a dry cloth or paper towels. Excessive amounts may require the use of a solvent such as acetone or mineral spirits.

AVAILABILITY

Anti-Ox and other Everkem products are available from stocking distributors nationwide or direct from the manufacturer. For the name and telephone number of the nearest Everkem representative, call the number below or visit www.everkemproducts.com

PACKAGING OPTIONS
PACKAGING OPTIONS

Part #	Description	Packaging	Color
AO-4	Anti-Ox - 4 Fl. Oz. (118.29mL) Bottle	12 bottles/case	Translucent Red
AO-8	Anti-Ox - 8 Gallon (236.58L) Pail	12 bottles/case	Translucent Red
AO-1G	Anti-Ox - 1 Gallon (3.785L) Pail	4 pails/case	Translucent Red
AO-5G	Anti-Ox - 5 Gallon (18.92L) Pail	Each	Translucent Red
AO-55	Anti-Ox - 5 Gallon (208.2L) Drum	Each	

MAINTENANCE

Follow normal electrical connection inspection requirements. Add additional Anti-Ox as needed to continue to protect the connection from oxidation.

TECHNICAL SERVICES

Everkem representatives are available to assist you in selecting the sealant or adhesive appropriate for your application. For further assistance contact your local Everkem Diversified Products representative, call our corporate office at 1-800-638-3160, or contact us via our website at www.everkemproducts.com

WARRANTY

Everkem Diversified Products warrants this product's performance provided it is properly stored and applied within 2 years. If when applied as directed this material proves to be defective, return the remaining product and proof of purchase for refund or replacement of product exclusive of labor or cost of labor. This is the sole and exclusive remedy for defects of product failure. The determination of eligibility for this warranty shall be made at the sole discretion of Everkem Diversified Products and any decision made shall be final. This warranty is in lieu of any other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose, and in no instance will Everkem Diversified Products be liable for damages in excess of the purchase price, except where such exclusion or limitation is prohibited by state law. Users must read and follow the directions of the current Technical Data Guide and SDS prior to product use. The user determines the suitability of the product intended for use and assumes all risks. Recommendations for the use of this product are based on tests we believe to be reliable. The manufacturer and seller are not responsible for results where the product is used under conditions not in strict accordance with our published recommendations and in applications considered suitable for this product. Everkem Diversified Products shall not be responsible for the use of this product in a manner to infringe upon any patent or any other intellectual property rights held by others.

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CAUTIONS



WARNING: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. Avoid release to the environment. Collect spillage. Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling. **IF ON SKIN:** Wash with soap and water. Remove contaminated clothing, washing before reuse. If skin irritation occurs: Get medical attention. **IF IN EYES:** Rinse cautiously with water. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. **IF INGESTED:** Wash mouth with water. Remove victim to fresh air. Give small quantities of water to drink. Do not induce vomiting. Store locked up. Dispose of contents in accordance with all local, regional, national, and international regulations. **KEEP OUT OF REACH FROM CHILDREN.**



WARNING: This product can expose you to Cadmium Oxide, which is known to the state of California to cause cancer and birth defects, or other reproductive harm. This product can expose you to Lead Monoxide, which is known to the state of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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