



Zerust® Vapor phase corrosion protection

The new way to go....



Metal component & Electronic equipment failures and reduced productivity are just two of the problems that corrosion causes in the aerospace industry.

The onset of devastating corrosion can occur while the component is in shipment, storage and even during normal operation in both indoor and outdoor environments. Corrosion is most commonly initiated in atmospheres with high humidity, condensation, or traces of aggressive pollutants such as sulphides, chlorides and ammonia found in industrial and marine environments. The results are expensive failures ranging from intermittent performance to complete breakdowns in critical components. Zerust corrosion solutions are a cost effective way of protecting components and equipment from destructive effects of oxidation.

Zerust packaging & vapor capsules offer the benefits of:

- ✓ Corrosion protection for different metal types
- ✓ Longer component life and sustained reliability
- ✓ More economical operating and maintenance costs
- ✓ Reduced down time and fewer repairs
- ✓ Maintenance of a clean, high quality surface appearance
- ✓ ESD additives to counter the effects of static

Zerust® products offer superior corrosion protection to the highly technical components, precise instruments and electronics located within aircrafts, navigation devices and related equipment. The reason Zerust® is so effective in Aerospace and Avionic applications is because these products work through vapor phase technology instead of through surface contact. No messy oils or greases to coat parts, and no more corrosion causing damage in hard-to-reach areas. Zerust® offers you a smarter solution...why settle for anything else?

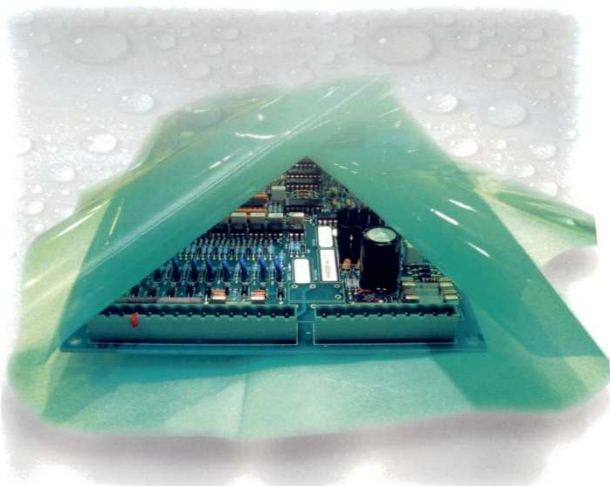
Zerust® products work by releasing an invisible, non-toxic, non-reactive, non-flammable, and odorless proprietary corrosion inhibiting vapor that protects metal components from corrosion for up to five years. Inside a relatively well-sealed package made from Zerust® materials, or within an enclosure containing them, this vapor will settle on all exposed metal surfaces, forming a very thin protective layer (only a few molecules thick). This molecular layer inhibits the electrochemical reactions at the surface of the metal that cause corrosion.

Zerust® products are approved under:

MIL-PRF 22019 D Type I (QPL listed)
NSN 6850-01-362-9256, 6850-01-426-3539, 6850-01-338-1393,
6850-01-345-7431, 6850-01-133-0373, 6850-01-348-1090



Worldwide Corrosion Prevention



Zerust® Film



Zerust® Film is available in a wide range of sheeting, tubing and centerfold sheeting.

Zerust® Bubble Wrap



Zerust® Bubble wrap provides corrosion protection as well as physical protection.

Zerust® Bags



Zerust® Bags can enclose a part or line a box in seconds

Zerust® Unico Foam



Zerust® Unico Foam offers corrosion protection as well as physical protection.

Zerust® Stretch Film



Zerust® Stretch Film offers a secure method of enclosing products while providing corrosion protection.

Zerust® Cardboard



Zerust® Cardboard, like all Zerust® products, can be custom manufactured to meet client specifications.

Zerust® Skin Film



Zerust® Skin Film can secure parts to sheets of Zerust® treated cardboard.

Zerust® Capsules



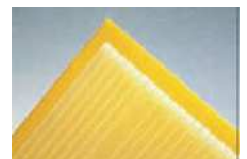
Zerust® Vapor Capsules provide corrosion protection inside of enclosures like electrical control boxes.

Zerust® Shrink Film



Zerust® Shrink Film provides corrosion protection and increases pack integrity.

Zerust® Profile Boards



Zerust® Profile Boards are ideal replacements for ordinary corrugated boards when developing a reusable corrosion control packaging system.

Zerust® Abrigo Paper



Zerust® Abrigo Paper is a high quality technical corrosion inhibiting paper without the traditional disadvantages of ordinary VCI paper.

Zerust® Dunnage



Zerust® Dunnage can be custom formed to replace conventional client dunnage.

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