



## HIGH PERFORMANCE VCI PACKAGING

### CASE HISTORY

# VCI-111, VCI-131, VCI-238, VCI-389, VCI-414 and CorShield® Film

#### DATE

March 2000

#### CUSTOMER

Raytheon

#### CORTEC REP

Specialty Bags

#### LOCATION

Marshall Islands

#### CORTEC PRODUCTS

VCI-111 Emitters      VCI-389  
VCI-131 Foam        VCI-414  
VCI-238 Aerosol      CorShield® Film

#### PROBLEM

The United States Air Force was preparing to put a radar into long term preservation. They needed an effective and reliable procedure to preserve this equipment in the harsh tropical environment.

#### SOLUTION AND APPLICATION

The entire radar was cleaned with VCI-414 at 10% to create a clean surface. The radar was then coated with VCI-389 at a 1:1 dilution at a thickness of 5-6 mils. All electronics were sprayed with VCI-238 and then protected with VCI-111 emitters and VCI-131 foam pads. A custom CorShield® cover was manufactured to be applied over the radar dish and the support structure for storage.

#### CONCLUSION

The Cortec Mothball Solution provides complete protection for the radar unit until it is put back into service.



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