

ARMOR - GUARD

PROTECTIVE COATINGS

Peel-able Protective coatings

NSRP

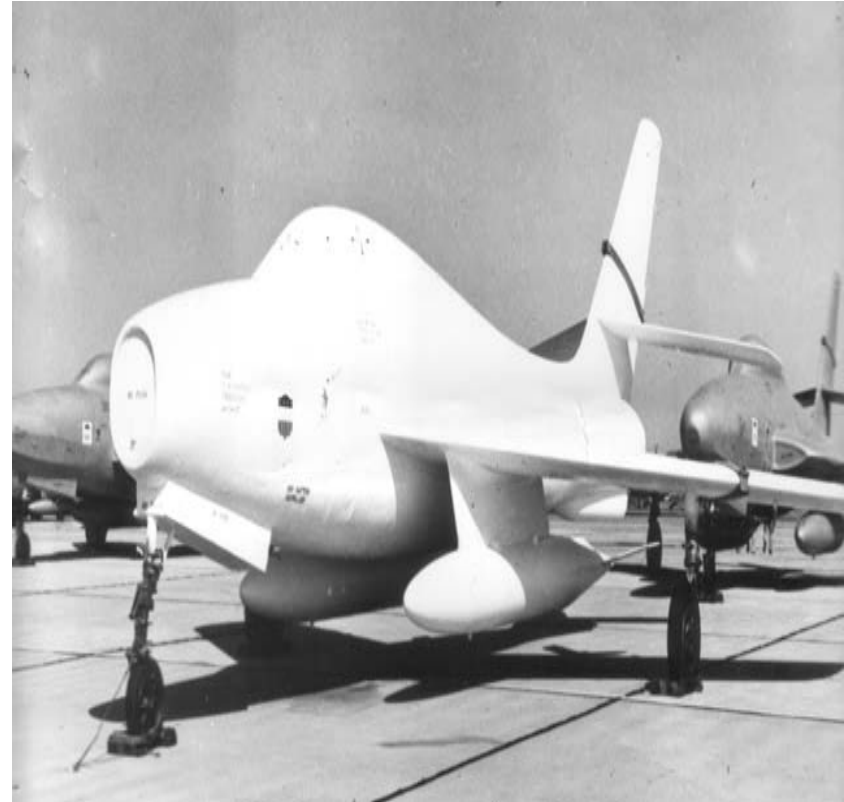
**SURFACE PREPARATION & COATINGS PANEL
AUGUST 24-26, 2010**

**SPEAKER: JANNIE SMITH
RESEARCH AND DEVELOPMENT
ARMOR-GUARD**

DEVELOPING TEMPORARY, PEEL-ABLE, PROTECTIVE COATINGS FOR THE SHIP BUILDING INDUSTRY



HISTORY



EARLY EXAMPLES OF MOTHBALLING AND TRANSPORTING AIRCRAFT

TODAY



AIRCRAFT CANOPY



Dubai's Burj Khalifa



NAVY SHIP SHORE POWER BULKHEAD

SHIP DECK



• TEMPORARY NONSKID



• FLAME RETARDANTS.



•CORROSION PREVENTION.



HOW DOES IT WORK?



ROLLER APPLICATION



AIRLESS SPRAY APPLICATION



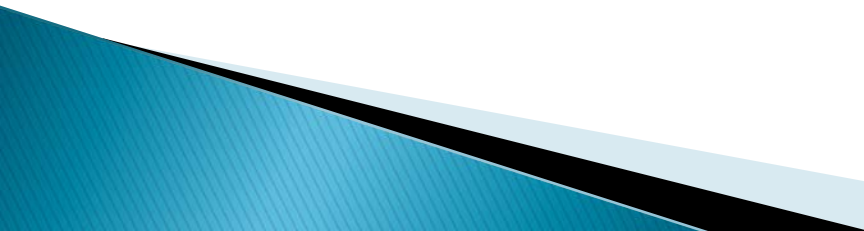


HOW DO I REMOVE THE COATING?



SIMPLY PEEL THE COATING AND DISCARD

APPLICATIONS

- ▶ **PROTECTING HIGH TRAFFIC AREAS DURING CONSTRUCTION.**
 - ▶ **PROTECTING NEW PAINT WORK ON DECKS AND BULKHEADS DURING CONSTRUCTION OR REFITS**
 - ▶ **MASKING SUBSTRATES DURING PAINTING PROCEDURES**
 - ▶ **PREVENTING RUST FROM OCCURRING ON BARE METAL SURFACES .**
 - ▶ **PROTECTING WOODEN DECKS FROM DAMAGE AND CONTAMINATION DURING YARD WORK.**
 - ▶ **CREATING TEMPORARY NONSKID SURFACE TO ASSIST IN SAFETY WHILST WORKING ON SMOOTH DECKS .**
 - ▶ **PROTECTING NONSKID DECKS FROM TRAFFIC DURING CONSTRUCTION OR REWORK (FLIGHT DECKS, INTERIOR COMPANION WAYS)**
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WHAT ARE THE ADVANTAGES OF WATERBASED PROTECTIVE COATINGS OVER CONVENTIONAL APPLICATIONS?

- VOC FREE
- NON ADHESIVE BONDING.
- SKIN TIGHT APPLICATION.
- POSSIBILITIES TO MANIPULATE FORMULATIONS.
- SURFACE CAN BE PROTECTED FOR EXTENDED PERIODS.
- TEMPORARY NONSKID SOLUTIONS.
- PREVENT CORROSION

