

EXITING THE METHODS OF PRESERVATION MAZE: METHOD 50

THIS IS THE LAST ARTICLE IN A SERIES, WHICH BEGAN WITH "CLEARING THE METHODS OF PRESERVATION MAZE" ON PAGES 52-53 IN PS 722 (JAN 13).



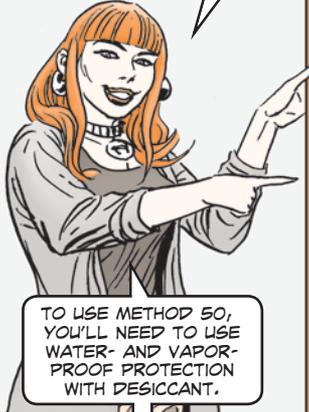
WELCOME TO THE FINAL ARTICLE IN OUR MILITARY PACKAGING PRESERVATION SERIES.

FOR MONTHS WE'VE GUIDED YOU THROUGH A MAZE!

IT WASN'T A LITERAL MAZE, BUT A MAZE OF CONFUSION OVER THE DIFFERENT METHODS OF PACKAGING PRESERVATION.

SO ONCE AGAIN, BRING ALONG YOUR TRUSTY MAP, MIL-STD-2073-1, STANDARD PRACTICE FOR MILITARY PACKAGING.

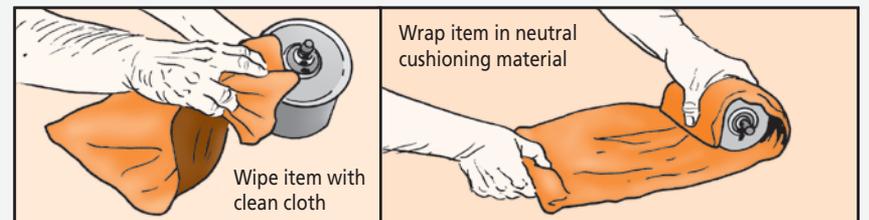
METHOD 50 IS THE ONLY REMAINING "EXIT" AVAILABLE FROM THE METHODS OF PRESERVATION MAZE.



TO USE METHOD 50, YOU'LL NEED TO USE WATER- AND VAPOR-PROOF PROTECTION WITH DESICCANT.

USE A HUMIDITY INDICATOR AND A METHOD 50 LABEL. FOLLOW THESE STEPS...

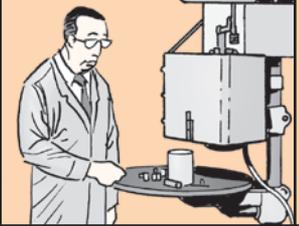
- Clean and dry the item.
- Select and apply a preservative coating to the item or parts of it, if called out in the preservation instructions. The manufacturer normally applies preservative coatings to electrostatic-sensitive devices (ESDS).
- Apply a greaseproof wrap only if a soft, drying preservative has been applied to the item.
- If greaseproofing is not required, apply a neutral wrap with a noncorrosive, dust-protective wrap before or during unit packing.
- Place the item, including the required number of desiccant bags, wrapped and cushioned into a close-fitting, heat-sealed bag that meets specifications in MIL-DTL-117, *Bags, Heat-Sealable*. Bags made from the following material meet MIL-DTL-117 requirements: MIL-PRF-131, Type I or II, Class 1 or 2 and MIL-PRF-81705, Type I, Class 1 (ESDS items only).
- Firmly secure the humidity indicator immediately within the closable edge of the bag.
- Mark the bag in accordance with MIL-STD-129,
- *Military Marking for Shipment and Storage*. Apply a Method 50 label.



Place cushioned item in container and add desiccant and humidity indicator

Crimp metal top to fiber container to seal

Apply identification and method 50 labels to complete the pack



FOR SUB METHOD 51, YOU'LL ALSO ENCLOSE YOUR PRESERVED, WRAPPED, CUSHIONED AND DESICCATED ITEM IN A SEALED BAG.

NOTE: IF YOU MUST USE A CARTON OR BOX WITH THE UNIT CONTAINER, PLACE THE CUSHIONING SPECIFIED IN THE CONTRACT OR ORDER BETWEEN THE BAG AND THE CARTON OR BOX.

MARK THE CARTON OR BOX THE SAME WAY AS THE BAG.

This is the label to use:

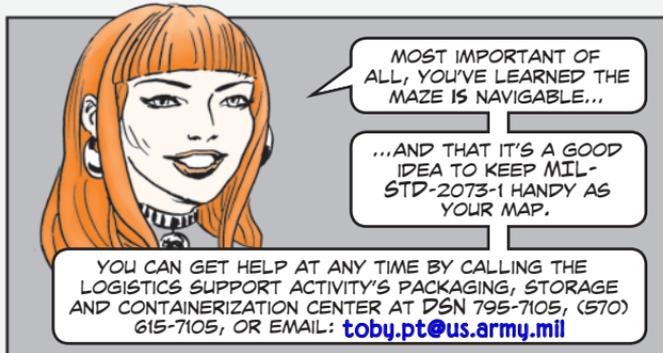
METHOD
50
FORMERLY METHOD II
PACKAGE

PACKAGED WITH
DESICCANT
DO NOT OPEN
UNTIL READY FOR USE
OR INSPECTION

IF THERE IS **NOT**
ENOUGH SPACE TO USE
A LABEL, WRITE

**"DESICCATED
PACKAGE-DO NOT
OPEN UNTIL READY
FOR USE"**

ON THE CONTAINER
NEAR THE
IDENTIFICATION
MARKINGS.



You can find the publications referenced in this series at:

<http://quicksearch.dla.mil/>

The quickest way to find a pub is to enter any numbers from its title (for example, MIL-STD-129 would be '129') into the Document Number search box and then press the Submit button.