

TMC SPECIFICATION

NO. S 113

REV: B

COMPILED: 6-30-64

CHECKED: J.C.

APPD:

SHEET 1 OF 1

TITLE: MOISTURE & FUNGUS RESISTANT VARNISH

PURPOSE

THE PURPOSE OF THIS SPECIFICATION IS TO OUTLINE THE MATERIALS AND METHOD OF APPLYING MOISTURE AND FUNGUS RESISTANT VARNISH.

MATERIALS REQUIRED:

1. a. Y710 DURAD MOISTURE & FUNGUS RESISTANT VARN.
- b. 747-S MOISTURE & FUNGUS RESISTANT VARNISH.
- c. U950 MOISTURE & FUNGUS RESISTANT VARNISH.

2. a. #8 REDUCER
- b. #74 THINNER
- c. TU-90 THINNER

3. VARNISH PER MIL-V-173A

SOURCE

MAAS & WALDSTEIN CO.
BROOKLYN PAINT CO.
INSUL-X PRODUCTS.

MAAS & WALDSTEIN CO.
BROOKLYN PAINT CO.
INSUL-X PRODUCTS

SURFACE PREPARATION:

CLEAN AND DRY.

PROPORTIONS OF MATERIAL:

FOR Y170A VARNISH ADD #8 REDUCER ONLY IF NECESSARY.
FOR 747-S VARNISH ADD #74 THINNER ONLY IF NECESSARY.

METHOD OF APPLICATION:

1. WHEN MOISTURE-TREATMENT OR FUNGUS-PROOFING IS SPECIFIED ON THE DRAWINGS:
 - 1.1 PHENOLICS AND FUNGUS NUTRIENT MATERIALS SHALL BE PROCESSED AS INDICATED IN MIL-T-152B, PARA. 3.4 AND 3.5, AFTER THE LD NUMBER IS AFFIXED. PRINTED CIRCUIT BOARDS ARE EXCLUDED.
 - 1.2 COMPLETED PRINTED CIRCUIT BOARD ASSEMBLIES SHALL BE PROCESSED IN ACCORDANCE WITH TMC SPECIFICATION S735.

APPLICABLE SPECIFICATIONS:

MIL-V-173 TYPE I.
MIL-T-152B, & AMEND. #1.

SHIPPING AND MARKING:

ALL FINISHED MATERIAL SHALL BE SHIPPED IN SUITABLE CONTAINERS TO GIVE MAXIMUM PROTECTION DURING TRANSIT.
ALL CONTAINERS SHALL BE PLAINLY MARKED WITH THE PURCHASE ORDER NUMBER, MANUFACTURER'S NAME AND THE TMC PART NUMBER.

DATE 6/30/64

SHEET 1 OF 1

TMC SPECIFICATION NO. S 113

A

JC
COMPILED

16 REV A
CHECKED

TITLE: MOISTURE & FUNGUS RESISTANT VARNISH

RJC
APPROVED

PURPOSE

THE PURPOSE OF THIS SPECIFICATION IS TO OUTLINE THE MATERIALS AND METHOD OF APPLYING MOISTURE AND FUNGUS RESISTANT VARNISH, AND THE STEPS AT WHICH THIS PROCESS CAN BE DONE.

MATERIALS REQUIRED:

1. Y170A DURAD MOISTURE & FUNGUS RESISTANT VARNISH

SOURCE:

MASS & WALDSTEIN CO.

2. 747-S MOISTURE & FUNGUS RESISTANT VARNISH
2. #8 REDUCER OR #74 THINNER
3. VARNISH PER MIL-V-173A

BROOKLYN PAINT CO.
MASS & WALDSTEIN CO.
BROOKLYN PAINT CO.

SURFACE PREPARATION:

CLEAN AND DRY.

PROPORTIONS OF MATERIEL:

FOR Y170A VARNISH ADD #8 REDUCER ONLY IF NECESSARY.
FOR 747-S VARNISH ADD #74 THINNER ONLY IF NECESSARY.

METHOD OF APPLICATION

1. WHEN MOISTURE-TREATMENT OR FUNGUS-PROOFING IS SPECIFIED ON THE DRAWINGS:
 - 1.1 PHENOLICS AND THE MACHINED EDGES OF GLASS LAMINATES OF G10 OR LESSER RATING SHALL BE PROCESSED AS INDICATED IN MIL-T-152B, PARA. 3.4 AND 3.5, AFTER THE LD NUMBER IS AFFIXED. PRINTED CIRCUIT BOARDS ARE EXCLUDED.
 - 1.2 COMPLETED PRINTED CURCUIT BOARD ASSEMBLIES SHALL BE PROCESSED IN ACCORDANCE WITH TMC SPECIFICATION S735.

APPLICABLE SPECIFICATIONS;

MIL-V-173 TYPE I.
MIL-T-152B, & AMEND.#1

SHIPPING AND MARKING:

ALL FINISHED MATERIAL SHALL BE SHIPPED IN SUITABLE CONTAINERS TO GIVE MAXIMUM PROTECTION DURING TRANSIT.
ALL CONTAINERS SHALL BE PLAINLY MARKED WITH THE PURCHASE ORDER NUMBER, MANUFACTURER'S NAME AND THE TMC PART NUMBER.