

NOT MEASUREMENT  
SENSITIVE

MIL-C-22750E  
AMENDMENT 1  
20 JANUARY 1992

MILITARY SPECIFICATION

COATING, EPOXY, VOC - COMPLIANT

This amendment forms a part of MIL-C-22750E,  
dated 31 JULY 1989, and is approved for use by all  
Departments and Agencies of the Department of Defense.

PAGE 3

- 2.1.1, document title of PPP-P-1892, DELETE "Paint: Varnish, Lacquer, and Related Materials, Packaging, Packing and Marking of" and SUBSTITUTE "Paint, Varnish, Lacquer and Related Materials; Packaging, Packing, and Marking of".
- 2.1.1, document title of FED-STD-313, DELETE "Material Safety Data Sheets; Preparation and Submission of" and SUBSTITUTE "Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities".

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- 2.1.2, document title of 29 CFR 1910.1200, DELETE "Material Safety Data Sheets; Preparation and Submission of" and SUBSTITUTE "Occupational Safety and Health Standards - Hazard Communications".
- 2.2, under American Society for Testing and Materials:

DELETE the following documents: "ASTM D 1737 Elongation of Attached Organic Coatings with Cylindrical Mandrel Apparatus" and "ASTM D 2197 Adhesion of Organic Coatings".

ADD the following document: "ASTM D 522 Mandrel Bend Test of Attached Organic Coatings".

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2.2, title of ASTM D 2244, DELETE "Color Differences of Opaque Materials" and SUBSTITUTE "Calculation of Color Differences from Instrumentally Measured Color Coordinates".

2.2, title of ASTM G 26, DELETE "Light-and-Water-Exposure Apparatus (Xenon-Arc Type) for Exposure of Nonmetallic Materials, Recommended Practice for Operating" and SUBSTITUTE "Operating Light-Exposure Apparatus (Xenon-Arc Type) With and Without Water for Exposure of Non-metallic Materials".

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3.7.7, DELETE paragraph in its entirety, and SUBSTITUTE:

"3.7.7 Adhesion. After immersion in water, the coating shall not peel away from the primer during the tape test (see 4.6)."

3.7.8, line 2, DELETE "1/4 inch mandrel" and SUBSTITUTE "1-inch mandrel".

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3.8.2, DELETE paragraph in its entirety, without substitution.

3.9.2, line 2, DELETE "MIL-T-81722" and SUBSTITUTE "MIL-T-81772".

PAGE 12

Table I, DELETE entry 12 (Adhesion-scrape test) in its entirety.

4.6.2, line 5, DELETE "ASTM D 1737" and SUBSTITUTE "ASTM D 522, test method B, 'Cylindrical Mandrel Test'".

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4.6.4, DELETE paragraph in its entirety.

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5.1, line 6, DELETE "(see 6.2h)" and SUBSTITUTE "(see 6.2)".

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6.2.1, DELETE paragraph, in its entirety, and SUBSTITUTE:

"6.2.1 Acquisition requirements. Acquisition documents must specify the following:

- a. Title, number, and date of this specification.
- b. Issue of DoDISS to be cited in the solicitation and, if required, the specific issue of individual documents referenced (see 2.1 and 2.2).
- c. Color desired, specify number and name (see 1.2).
- d. Kit desired, including the quantity and size of containers (see 1.2.3).
- e. Toxicological data requirements (see 3.3 and 4.3.2).
- f. Level of packaging and packing (see 5.1).
- g. Specify if palletization is required (see 5.1).
- h. Special marking (see 5.2).
- i. FAR clauses 23.303 and 52.223-3."

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6.4, DELETE paragraph, in its entirety, and SUBSTITUTE:

"6.4 Subject term (keyword) listing.

Coating system, two-component  
Exempt solvent (1,1,1-trichloroethane)  
High-solids  
Low-infrared reflectance  
Material Safety Data Sheets (MSDS)  
Qualified Products List (QPL)  
Solvent resistant  
Spray application"

Custodian:  
Army - ME  
Navy - AS

Preparing activity:  
Navy - AS  
(Project 8010-0422)

Review:  
Army - AR, AV, CR, EA, MI, MR  
Navy - OS, MC  
Federal - DS