

MIL-C-18255D(SHIPS)
AMENDMENT 6
4 October 1985
SUPERSEDING
AMENDMENT 5
22 August 1985

MILITARY SPECIFICATION

CALKING COMPOUND, SYNTHETIC RUBBER BASE, WOODEN
DECK SEAM APPLICATION

This amendment forms a part of MIL-C-18255D(SHIPS), dated 28 February 1966, and is approved for use by the Naval Sea Systems Command, Department of the Navy and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.1, line 3: Delete "sawduct" and substitute "sawdust".

Add as new paragraph 1.2:

"1.2 Classification. Calking compound shall be of the following types (see 6.1):

Type I - Compound having a fluid consistency when first applied.
Type II - Compound having a relatively viscous fluid consistency and shall be thixotropic in character."

2.2: Delete "Official Classification Committee" reference and substitute:

"UNIFORM CLASSIFICATION COMMITTEE AGENT
Uniform Freight Classification Ratings, Rules and Regulations

(Application for copies should be addressed to the Uniform Classification Committee Agent, Tariff Publication Officer, Room 1106, 222 South Riverside Plaza, Chicago, IL 60606.)"

PAGE 2

* 3.1: Delete and substitute:

"3.1 Qualification. Type I calking compound furnished under this specification shall be products which are qualified for listing on the applicable qualified products list at the time set for opening of bids (see 4.2 and 6.3)."

DISTRIBUTION STATEMENT A Approved for public release; distribution unlimited

FSC 8030

1 of 4

MIL-C-18255D(SHIPS)
AMENDMENT 6

3.5.1: Delete tabulation for "Type II" and substitute:

"Type II

40
150
100"

PAGE 3

3.10: Delete and substitute:

"3.10 Serviceability (type I only). The calking compound, when properly applied in accordance with manufacturer's recommendations, shall perform satisfactorily for a minimum of 6 months when applied in wood deck seams aboard ship. The calking shall not blister, separate from the wood or show any signs of failure during the shipboard service test."

* Add as new paragraph:

"3.11 First article. When specified (see 6.1), a sample shall be subjected to first article inspection of type II only (see 4.2.1 and 6.5)."

4.1: Delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

"4.1.1 Responsibility for compliance. All items must meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material."

PAGE 4

* 4.2: Delete and substitute:

4.2 Qualification tests. 1/ Qualification tests shall be conducted at a laboratory satisfactory to the Naval Sea Systems Command. Qualification tests shall consist of only the type I tests specified in 4.5 through 4.5.5.1, 4.5.5.3, 4.5.6, 4.5.6.1 and 4.5.7 through 4.5.8."

MIL-C-18255D(SHIPS)
AMENDMENT 6

* Add as new paragraph:

"4.2.1 First article inspection. First article inspection shall consist of the examination and tests specified for type II only in 4.5.1 through 4.5.4, 4.5.5.2, 4.5.5.3, 4.5.6.2 through 4.5.7.2 and 4.5.7.3.2."

* At bottom of page, footnote 1/: Delete and substitute:

"1/ Application for Qualification tests shall be made in accordance with "Provisions Governing Qualification" (see 6.3 and 6.4)."

PAGE 8

4.5.6.2.1, line 7: Delete "Semco", and line 8: Delete "Semco No. 250 N-4-4 Nozzle." and substitute "a nozzle with a length of 4 inches and an inside diameter of 1/8-inch."

PAGE 10

* 4.5.8, line 1: After "Serviceability." add "(type I only)".

5., under "PREPARATION FOR DELIVERY": Add:

"(The preparation for delivery requirements specified herein apply only for direct Government acquisition.)"

PAGE 14

* 6.1 through 6.3: Delete and substitute:

"6.1 Ordering data. Acquisition documents should specify the following:

- (a) Title, number, and date of this specification.
- (b) Type of calking compound required (see 1.2).
- (c) When first article sample is required (see 3.11).
- (d) Size and type container required (see 5.2.1.1.1).
- (e) Packaging, packing and marking requirement, if other than required by 5.1 (see 5.2).
- (f) Palletization if required (see 5.2.1.2.1.2 and 5.2.1.2.2.2).
- (g) Special marking required (see 5.2.1.3).
- (h) Quantity of base material, with curing agent and primer (if required by manufacturer) required (see 6.2).

"6.2 A primer is not required by this specification; however, generally one is needed by the manufacturers to obtain satisfactory adhesion. The primer used by one manufacturer may not be satisfactory for use with another manufacturer's calking. The calking must, therefore, be purchased as a kit (base compound with an appropriate amount of curing agent and primer and applied as a kit using only the components from one manufacturer as prescribed by him.

MIL-C-18255D(SHIPS)
AMENDMENT 6

"6.3 Qualification. With respect to products requiring qualification, awards will be made only for products which are, at the time set for opening of bids, qualified for inclusion in Qualified Products List QPL-18255 whether or not such products have actually been so listed by that date. The attention of the contractors is called to these requirements, and manufacturers are urged to arrange to have the products that they propose to offer to the Federal Government tested for qualification in order that they may be eligible to be awarded contracts or purchase orders for the products covered by this specification. The activity responsible for the Qualified Products List is the Naval Sea Systems Command, SEA 5523, Department of the Navy, Washington, DC 20362-5101 and information pertaining to qualification of products may be obtained from that activity. Application for qualification tests shall be made in accordance with "Provisions Governing Qualification SD-6" (see 6.4)."

* 6.4: Delete and substitute:

"6.4 Copies of "Provisions Governing Qualification SD-6" may be obtained upon application to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120."

* Add as new paragraph:

"6.5 First article inspection. Invitations for bids should provide that the Government reserves the right to waive the requirement for samples for first article inspection as to those bidders offering a product which has been previously acquired or tested by the Government, and that bidders offering such products, who wish to rely on such production or test, must furnish evidence with the bid that prior Government approval is presently appropriate for the pending contract."

LAST PAGE

DD 1426, Specification Analysis Sheet: Delete and substitute address:

"COMMANDER
NAVAL SEA SYSTEMS COMMAND (SEA 5523)
DEPARTMENT OF THE NAVY
WASHINGTON, DC 20362-5101"

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Preparing activity:
Navy - SH
(Project 8030-N091)