

Subject: R 201600Z SEP 06 COMNAVSEASYSKOM(UC) NAVSEA APPROVED ADVANCED COATING, COVERING, AND CLEANING SYSTEMS UNCLAS SRFRMC(uc)  
Importance: Low

UNCLAS

PASS TO OFFICE CODES:

CNO WASHINGTON DC//N4/N41/N412/N45/N451/N452/N454//  
COMFLTFORCOM NORFOLK VA//N43/N434//  
COMNAVAIRFOR SAN DIEGO CA//N43/N451/N4/N41/N42// COMNAVSEASYSKOM  
WASHINGTON DC//05N/05M/05M1/05Q/04/04X/04Z/05Z//  
GSA NSEP WASHINGTON DC//N00M//  
NAVSURFWARCEN CARDEROCKDIV BETHESDA MD//613// NAVSURFWARCEN  
SHIPSYSSENGSTA PHILADELPHIA PA//624// PEO CARRIERS WASHINGTON  
DC//PMS312/PMS378// PEO SHIPS WASHINGTON  
DC//PMS306/PMS500/PMS317/PMS325/PMS377/PMS490/PMS400//  
PEO SUB WASHINGTON DC//PMS360/PMS450//

MSGID/GENADMIN/COMNAVSEASYSKOM WASHINGTON DC// SUBJ/NAVSEA APPROVED ADVANCED COATING, COVERING, AND CLEANING SYSTEMS //

REF/A/MSGID:GENADMIN/NAVSEA/101322ZJAN2006//

REF/B/DESC:MS6310-081-015G/SUBMEPP/02FEB2006//

REF/C/MSGID:GENADMIN/NAVSEA/091739ZJUN2006//

REF/D/MSGID:GENADMIN/NAVSEA/141635ZJUL2006//

NARR/REF A IS THE MOST RECENT NAVSEA APPROVED ADVANCED COATING, COVERING AND CLEANING SYSTEMS MESSAGE. REF B IS THE MOST RECENT SUBMARINE PRESERVATION MAINTENANCE STANDARD, MS6310-081-015F OF 11 AUG 2004. REF C IS A NAVAL MESSAGE SUSPENDING USE OF INTERNATIONAL 6L NONSKID. REF D IS A NAVAL MESSAGE EXTENDING QP-1 CERTIFICATION DEADLINE FOR DECK COVERING INSTALLATION CONTRACTORS TO 31 DECEMBER 2006.// POC/ROBERT PREISSER/CIV/NAVSEA 05M1/LOC:WASHINGTON NAVY YARD /TEL:202-781-4136// GENTEXT/REMARKS/1. THIS MESSAGE SUPERCEDES REFERENCE A. THIS MESSAGE WILL ONLY REMAIN IN EFFECT THROUGH 30 JUN 2007, OR UNTIL SPECIFICALLY SUPERCEDED BY A FOLLOW-ON MESSAGE.

2. THE THREE TABLES IN PARAGRAPH 6 BELOW CONTAIN A LISTING OF NAVSEA APPROVED ADVANCED COATING, COVERING, AND CLEANING SYSTEMS THAT ARE NOT YET LISTED ON THE APPLICABLE MIL-SPEC'S QUALIFIED PRODUCTS LIST (QPL). THEY ARE NOT INTENDED TO PROVIDE AN ALL-INCLUSIVE LISTING OF APPROVED COATING, COVERING AND CLEANING PRODUCTS. HOWEVER, NO PRODUCT MAY BE INSTALLED SHIPBOARD UNLESS IT IS LISTED EITHER IN THE APPLICABLE QPL OR IN THIS MESSAGE, EVEN IF THAT PRODUCT IS AVAILABLE IN THE SUPPLY SYSTEM OR HAS A NATIONAL STOCK NUMBER. ISSUANCE OF AN NSN DOES NOT GRANT PERMISSION FOR SHIPBOARD INSTALLATION OF ANY COATING, COVERING OR CLEANING PRODUCT.

3. THESE TABLES ONLY COVER THE SPECIFIED NON-NUCLEAR AREAS ONBOARD SURFACE COMBATANTS AND AIRCRAFT CARRIERS. THEY DO NOT APPLY TO SUBMARINES. FOR APPROVED SUBMARINE COATINGS, REFER TO THE MOST RECENT REVISION OF REFERENCE B.

4. THE BELOW TABLES ALSO CONTAIN THE APPLICABLE PRESERVATION PROCESS INSTRUCTIONS (PPI'S) THAT SUPPLEMENT THE CORE PPI (63101-000) FOR EACH COATING SYSTEM AND LISTED LOCATION. THE PPI'S MAY BE USED AS ACCEPTABLE TEMPLATES FOR CONTRACTOR PROCESS CONTROL PROCEDURES.

NOTE: IF A SPECIFIC PRODUCT IS NOT LISTED EITHER IN THIS MESSAGE OR A QPL, BUT IS SPECIFIED BY NAME IN A PPI, THE PRODUCT SHALL BE CONSIDERED AS APPROVED FOR SHIPBOARD USE IN THE SPECIFIC LOCATION COVERED BY THE PPI.

5. ALL PRODUCTS IN THIS MESSAGE COMPLY WITH THE SHIPBUILDING NATIONAL EMISSION STANDARD FOR HAZARDOUS AIR POLLUTANTS (NESHAP).

6. TABLES:

A. TABLE 1 - PRODUCTS LISTED IN THIS TABLE HAVE PASSED ALL QUALIFICATION REQUIREMENTS AND WILL BE LISTED ON THE NEXT REVISION TO THE APPLICABLE QPL. THIS MESSAGE GRANTS INTERIM AUTHORIZATION TO USE THESE PRODUCTS PENDING ISSUANCE OF AN UPDATED QPL.

BEGIN TABLE 1 - APPROVED COATINGS

PRODUCT	AREA(S) OF SHIP	APPLICABLE PPI'S
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SHERWIN-WILLIAMS DURA-PLATE SYSTEM	POTABLE WATER TANKS	63101-001A
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INTERNATIONAL INTERBOND 998	PRIMER-STRIPE-TOPCOAT FOR SANITARY SPACE OVERHEAD AND BULKHEADS	63101-006H
	PRIME-STRIPE-INTERMEDIATE COAT FOR RAST TRACK COVER AND SIDE PLATES, BILGES	63101-017H-A & 63101-017H-B
	SANITARY SPACE DECK PRIMER	63101-003H
	VENT PLENUMS, DUCTS, AND TRUNKS	63400-001H 63101-012H & 63101-012M-A
	OVERBOARD DISCHARGE PIPING ANTICORROSION (AC) COATS FOR EXTERIOR TOPSIDE SURFACES	63001-009M-A 63101-005H

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ALOCIT 28.15	PRIME-STRIPE-TOPCOAT FOR SANITARY SPACE OVERHEAD AND BULKHEADS	63101-006H
	PRIME-STRIPE-INTERMEDIATE COAT FOR RAST TRACK COVER AND SIDE PLATES BILGES	63101-017H-A & 63101-017H-B
	SANITARY SPACE DECK PRIMER, VENT PLENUMS, DUCTS, AND TRUNKS	63101-003H 63400-001H 63101-012H & 63001-012M-A
	OVERBOARD DISCHARGE PIPING ANTICORROSION (AC) COATS FOR EXTERIOR TOPSIDE SURFACES	63001-009M-A 63101-005H

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AMERICAN SAFETY TECHNOLOGIES MS4100G-L LIGHT- WEIGHT UV LSA TYPE I COMP G	EXTERIOR SHIP NONSKID AREAS	TBD
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AMERICAN SAFETY TECHNOLOGIES MS4100G-L LIGHT- WEIGHT UV LSA TYPE I COMP L	AIRCRAFT CARRIER FLIGHT DECK LANDING AREA	TBD
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SHERWIN-WILLIAMS ARMORSEAL 1000	HIGH TRAFFIC INTERIOR DECKS	63101-018H
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HS SYSTEM

AMERON AMERCOAT 238 SYSTEM	HIGH TRAFFIC INTERIOR DECKS	63101-018H
PALMER ENECON CERAMALLOY CI+ SYSTEM	AFFF STATION DECKS	63001-008H
BELZONA 4311 SYSTEM	AFFF STATION DECKS	63001-008H
CHESTERTON ARC 855N SYSTEM	AFFF STATION DECKS	63001-008H
HEMPEL ANTI-CONDENS 617US	INTERIOR VERTICAL AND OVERHEAD SHIP AREAS WHERE WATER CONDENSATION IS A PROBLEM. NOT TO REPLACE INSULATION.	NA
TEMP-COAT 101	INTERIOR VERTICAL AND OVERHEAD SHIP AREAS WHERE WATER CONDENSATION IS A PROBLEM. NOT TO REPLACE INSULATION.	63101-021
KEFA AIRLESS 8125 (KEFA DRYTECH AB)	INTERIOR VERTICAL AND OVERHEAD SHIP AREAS WHERE WATER CONDENSATION IS A PROBLEM. NOT TO REPLACE INSULATION.	NA
DELTA-T MARINE MASCOAT PRODUCTS	INTERIOR VERTICAL AND OVERHEAD SHIP AREAS WHERE WATER CONDENSATION IS A PROBLEM. NOT TO REPLACE INSULATION.	NA

END TABLE 1 - APPROVED COATINGS

B. TABLE 2 - INTERIM APPROVED COATINGS. THIS TABLE PROVIDES A LISTING OF ADVANCED COATING, COVERING, AND CLEANING SYSTEMS THAT NAVSEA HAS APPROVED FOR INTERIM USE PENDING FINAL RESULTS OF IN-SERVICE TESTING. APPROVAL OF THESE PRODUCTS MAY BE RESCINDED AT ANY TIME.

BEGIN TABLE 2 - INTERIM APPROVED COATINGS AND CLEANERS

PRODUCT	AREA OF SHIP	APPLICABLE PPI'S
INTERNATIONAL INTERFINE 979	EXTERIOR TOPSIDE AND FREEBOARD AREAS	NA
AMERON PSX-700	EXTERIOR TOPSIDE AND FREEBOARD AREAS	NA

END TABLE 2 - INTERIM APPROVED COATINGS AND CLEANERS C. TABLE 3 - PRODUCTS APPROVED FOR FIELD TRIAL. THIS TABLE CONTAINS A LISTING OF ADVANCED COATING, COVERING, AND CLEANING SYSTEMS THAT NAVSEA HAS

APPROVED FOR USE IN SPECIFIC NAVSEA APPROVED DEMONSTRATION PROJECTS ONLY. PERMISSION TO INSTALL THESE PRODUCTS MUST BE OBTAINED FROM NAVSEA 05M1 PRIOR TO DEVELOPMENT OF ANY WORK PACKAGE.

BEGIN TABLE 3 - PRODUCTS APPROVED FOR FIELD TRIAL

PRODUCT	AREA OF SHIP	APPLICABLE PPI'S
----- FUTURA PROTEC II	BALLAST TANK & FLOODABLE VOID  POTABLE WATER TANK  CHT TANK WELL DECK BULKHEADS	63101 T&E FUTURA PROTEC II SYSTEM FOR BALLAST TANKS 63101 T&E FUTURA PROTEC II SYSTEM FOR POTABLE WATER TANKS TBD 63101 T&E FUTURA PROTEC II SYSTEM FOR WELL DECK BULKHEADS
----- INTERNATIONAL INTERGARD 783	BALLAST TANK & FLOODABLE VOIDS WELL DECK OVERHEAD	63101-001F & 63101-001G 63101-001M T&E FOR INTERGARD 783 WELL DECK OVERHEAD 2 COAT SYSTEM
----- INTERNATIONAL INTERSHIELD 556G TYPE I NON-SKID	EXTERIOR SHIP NON-SKID AREAS	63101-001H-A & 63421-001H-B
----- INTERNATIONAL INTERSHIELD 486	PRIMER FOR INTERNATIONAL 9L LOW TEMP TYPE VIII NON-SKID INSTALLATION	63421-001AH-A & 63421-001AH-B
----- INTERNATIONAL 9L LOW TEMP TYPE VIII NON-SKID	AIRCRAFT CARRIER FLIGHT DECK LANDING AREAS	63421-001AH-A & 63421-001AH-B
----- ASTI 400-100L UV-LSA NON-SKID	AIRCRAFT CARRIER FLIGHT DECK LANDING AREAS	63421-001B T&E FOR ASTI 400-100L

CLEANERS APPROVED FOR FIELD TRIAL:

----- FACTORY DIRECT CORP, COMBAT CLEANER	NON-SKID FLIGHT DECK CLEANING DETERGENT	NA
----- ALLIED ENTERPRISES, DREW MARINE DIV, TASK FORCE II	NON-SKID FLIGHT DECK CLEANING DETERGENT	NA

END TABLE 3 - PRODUCTS APPROVED FOR FIELD TRIAL 7. REF C SUSPENDED USE OF INTERNATIONAL PAINT'S INTERSHIELD 6L AS A RESULT OF PROBLEMS ON USS KITTY HAWK. INTERNATIONAL HAS CORRECTED ALL DEFICIENCIES AND INTERSHIELD 6L IS NOW APPROVED FOR DEMONSTRATION OF ANY SIZE ON AN AIRCRAFT CARRIER.

8. TEXAS RESEARCH INSTITUTE TOUGHGRIP COMPOSITION L NON SKID REMAINS SUSPENDED FOR USE UNTIL FURTHER NOTICE.
9. THE DEFENSE STANDARDIZATION PROGRAM OFFICE (DPSO) IS IN THE PROCESS OF CONVERTING FROM PAPER QUALIFIED PRODUCTS LISTS (QPLS) TO AN ONLINE QUALIFIED PRODUCTS DATABASE. ALL INDIVIDUALS INVOLVED IN PLANNING OR ORDERING MATERIALS ARE HIGHLY ENCOURAGED TO APPLY FOR A FREE ACCOUNT TO ASSIST ONLINE (ASSIST.DAPS.DLA.MIL).  
THE QUALIFIED PRODUCTS DATABASE (QPD), IMPLEMENTED ON APRIL 3, 2006, WILL EVENTUALLY SUPERSEDE ALL QUALIFIED PRODUCTS LIST (QPL) AND QUALIFIED MANUFACTURERS LIST (QML) DOCUMENTS. WHILE IN THE TRANSITION PHASE, EITHER A QPL OR QML - OR A CORRESPONDING QUALIFICATION DATA SET (QDS) - WILL BE AVAILABLE FOR EACH SPECIFICATION REQUIRING QUALIFICATION. ONCE A QDS IS PUBLISHED, THE PDF FILE FOR THE FORMER QPL OR QML WILL BE REPLACED IN ASSIST BY A TRANSFORMATION NOTICE DESCRIBING HOW TO ACCESS THE QUALIFICATION INFORMATION IN THE QPD. FUTURE CHANGES TO THE QUALIFICATION INFORMATION FOR THAT SPECIFICATION WILL BE MAINTAINED DIRECTLY IN THE QPD BY THE COGNIZANT QUALIFYING ACTIVITY. BESIDES PROVIDING ASSIST ACCOUNT HOLDERS WITH IMPROVED SEARCH CAPABILITIES WHEN TRYING TO LOCATE A PART OR A SOURCE, THE QPD WILL ENSURE USERS ALWAYS HAVE ACCESS TO CURRENT INFORMATION.
10. BRUSHABLE TOUCH-UP AND REPAIR PRODUCTS ARE AVAILABLE FOR USE WITH HIGH SOLIDS PAINTS. THESE PRODUCTS ARE ONLY AUTHORIZED TO REPAIR MINOR DEFECTS OR HOLIDAYS (NO MORE THAT 3% OF THE TOTAL TANK SURFACE AREA) IN THE SPRAY APPLIED HIGH SOLIDS COATING SYSTEM. THE PRODUCT SHALL NOT BE USED TO BRUSH AN ENTIRE STRIPE COAT OR TO REPLACE THE APPROVED HIGH SOLIDS SYSTEM. ANY VIOLATIONS OF THIS POLICY WILL RESULT IN IMMEDIATE DISAPPROVAL OF THESE REPAIR AND TOUCH-UP PRODUCTS.
11. APPLICATION OF ANY OF THE ABOVE LISTED PRODUCTS (EXCEPT FLIGHT DECK CLEANING DETERGENTS) BY A FACILITY REQUIRES USE OF THIRD PARTY QA. FIRST TIME APPLICATION OF A PRODUCT (EXCEPT NON-SKID FLIGHT DECK CLEANING DETERGENTS) AT A FACILITY REQUIRES NOTIFICATION TO NAVSEA, AND ON SITE INVOLVEMENT OF THE PAINT VENDOR. NAVSEA APPROVED PRESERVATION PROCESS INSTRUCTIONS ARE AVAILABLE FOR VIEWING AND DOWNLOAD AT [WWW.NSTCENTER.COM](http://WWW.NSTCENTER.COM) (NATIONAL SURFACE TREATMENT CENTER WEBSITE).
12. MANUFACTURER'S ASTM-F718 PRODUCT DATA SHEETS MAY BE USED IN CONJUNCTION WITH THE NAVSEA PPI'S, 009-32 AND NSTM CHAPTER 631. IN THE EVENT OF A CONFLICT BETWEEN MANUFACTURER'S INSTRUCTIONS AND 009-32 OR NSTM CHAPTER 631, THE REQUIREMENTS OF 009-32 AND NSTM CHAPTER 631 TAKE PRECEDENCE. ONLY MANUFACTURER'S ASTM-F718 PRODUCT DATA SHEETS SPECIFICALLY APPROVED BY NAVSEA MAY BE USED. APPROVED ASTM-F718 SHEETS MAY ALSO BE OBTAINED FROM THE [WWW.NSTCENTER.COM](http://WWW.NSTCENTER.COM) WEBSITE.
13. SPECIAL NOTE FOR 100% SOLIDS NONSKID: SCRAPING THE SIDES OF CANS OF MIXED NON-SKID IS NOT ALLOWED.
14. IN ALL CRITICALLY COATED AREAS, ENVIRONMENTAL CONDITIONS (AIR TEMPERATURE, % RELATIVE HUMIDITY, AND DEW POINT) MUST BE CONTINUOUSLY MONITORED FROM 12 HOURS PRIOR TO APPLICATION OF EACH COAT TO 48 HOURS AFTER. A DATA LOGGER WILL BE USED TO MONITOR AND RECORD ENVIRONMENTAL DATA. THE LOGGERS'S DATA RATE SHOULD BE SET TO OBTAIN READINGS AT A MINIMUM RATE OF EVERY 5 MINUTES. VERITEQ INSTRUMENTS, INC. MODEL NO. KT-2000-NEI, OR AN EQUIVALENT DATA LOGGER CAPABLE OF RECORDING TEMPERATURE, RELATIVE HUMIDITY AND DEW POINT AT THE MINIMUM RATE MAY BE USED TO MEET THIS REQUIREMENT.  
THE WEB SITE FOR VERITEQ IS: [WWW.VERITEQ.COM\(SLASH\)NAVY](http://WWW.VERITEQ.COM(SLASH)NAVY).
15. IMPORTANT NOTE: ALL CONTRACTORS PERFORMING COATING APPLICATION WORK IN CRITICALLY COATED AREAS MUST BE CURRENTLY CERTIFIED UNDER THE

SOCIETY FOR PROTECTIVE COATINGS (SSPC) QP-1 CERTIFICATION PROGRAM.  
DETAILS ON THIS PROGRAM ARE AVAILABLE AT  
[WWW.SSPC.ORG\(SLASH\)](http://WWW.SSPC.ORG(SLASH)) CERTIFICATION.

NOTE: THIS REQUIREMENT SHALL NOT BE ENFORCED ON DECK COVERING  
INSTALLATION CONTRACTORS UNTIL 1 JANUARY 2007. IT IS NEITHER INTENDED  
NOR DESIRED TO REQUIRE A SEPARATE QP-1 CERTIFIED COATING APPLICATOR TO  
BE CONTRACTED JUST TO APPLY A PAINT PRIMER TO DECKS.

16. SINCE OCTOBER 1, 2005, ALL APPLICATORS AND PUMP OPERATORS APPLYING  
COATINGS VIA PLURAL COMPONENT SPRAY EQUIPMENT HAVE BEEN REQUIRED TO  
HAVE COMPLETED THE SSPC MARINE PLURAL COMPONENT APPLICATOR  
CERTIFICATION PROGRAM (M-PCAC).

17. THESE COATING, COVERING, AND CLEANING SYSTEMS HAVE BEEN OR WILL BE  
INCORPORATED INTO NSTM 631, NSTM 634, AND STANDARD ITEM 009-32.//