

R 201734Z OCT 05
FM COMNAVSEASYS COM WASHINGTON DC

SUBJ/PEEL AND STICK NON SKID//

REF/A/MSG/NAVSEA/16NOV2004//
REF/B/DOC/NAVSEA/01DEC2001//

NARR/REF A IS INITIAL NAVSEA APPROVAL OF PEEL AND STICK NON SKID.
REF B IS NSTM 634 DECK COVERINGS.//

POC/MICHAEL EVENS/MATERIALS ENGR/-/NAVSEA 05M1/TEL:202-781-3829//

1. IN RESPONSE TO FLEET NEEDS FOR AN EASILY MAINTAINED, REPAIRABLE NON-LANDING AREA NON SKID DURING DEPLOYMENT, NAVSEA TESTED AND EVALUATED PEEL AND STICK (P&S) NON SKID AS AN ALTERNATIVE TO ROLL-ON EPOXY NON SKID. FOLLOWING MULTIPLE SUCCESSFUL TRIAL INSTALLATIONS, INITIAL APPROVAL WAS GRANTED VIA REF A FOR USE IN SPECIFIC NON-CRITICAL AREAS. 3M SAFETY-WALK 710 BLACK AND 770 GREY P&S NON SKID ARE CURRENTLY THE ONLY QUALIFIED PRODUCTS.
2. THE EVALUATION OF THE P&S NON SKID TECHNOLOGY HAS HIGHLIGHTED NUMEROUS ADVANTAGES OVER ROLL-ON EPOXY NON SKID:
 - A. CAN BE APPLIED TO ANY CLEAN, PAINTED SURFACE
 - B. NO MAXIMUM OVERCOAT WINDOW
 - C. READY FOR TRAFFIC IMMEDIATELY AFTER INSTALLATION
 - D. NO SPECIAL TOOLS REQUIRED
 - E. CAN BE MAINTAINED, REPAIRED, OR REPLACED QUICKLY, WHILE INPORT OR UNDERWAY
 - F. NO VENTILATION REQUIREMENTS FOR INSTALLATION
 - G. HALF THE WEIGHT PER SQUARE FOOT OF ROLL-ON NON SKIDS
 - H. ENGINEERED FOR INTERIOR OR EXTERIOR USE
 - I. CHEMICAL RESISTANT
 - J. STRONG ADHESIVE
 - K. CAN BE APPLIED WITH TEMPERATURES AS LOW AS 40 DEGREES F
 - L. UNIFORM SURFACE AND CLEAN APPEARANCE
 - M. CONVENIENT PRE-CUT SIZES FOR EASIER HANDLING, INSTALLATION, AND REPLACEMENT
 - N. REDUCED MAINTENANCE AND POTENTIAL FOR REDUCED LIFE CYCLE COSTS
 - O. INSTALLATION COMPLETELY WITHIN SHIPS' FORCE CAPABILITY
 - P. ELIMINATES RUST BLEED-THRU AND PROVIDES ADDITIONAL PROTECTION FROM UNDERCUTTING ON-DECK CORROSION.
3. REVISION TO REF B, IS IN PROGRESS, AS WELL AS REVISIONS TO STANDARD WORK ITEM 009-32 AND MIL-PRF-17951. IT IS IMPORTANT TO NOTE THAT USE OF THIS TECHNOLOGY DOES NOT NEGATE REGULAR PLANNED MAINTENANCE OF THE NON SKID SYSTEM.
4. IN ACCORDANCE WITH REF A, UNTIL REF B IS REVISED INSTALLATION SHALL ONLY BE CONSIDERED FOR USE IN THE FOLLOWING SPACES: WELL DECK CATWALK AREAS, AIRLOCKS, BOATSWAIN STOREROOMS, ELEVATOR MACHINERY ROOMS, BOAT GEAR REPAIR STATION, CHAIN LOCKER SUMP, DAMAGE CONTROL MAINTENANCE SHOP, DECK GEAR LOCKER, DRYING ROOMS, MACHINERY REPAIR SHOPS, MOORING STATIONS, NIXIE WINCH ROOM, OFFICER OF THE DECK STATIONS, REPLENISHMENT-AT-SEA STATIONS, ROLLING AIRFRAM MISSILE HANDLING EQUIPMENT ROOMS, SIDEPORT DOOR MACHINERY SPACES, SIGNAL SHELTER, STERN GATE MACHINERY AND OPERATING GEAR ROOMS, VALVE REPAIR AND TEST

SHOPS. ANY OTHER AREA CONSIDGRED FOR APPLICATIONS REQUIRES APPROVAL OF A DEPARTURE FROM SPECIFICATION TO NAVSEA.

5. SURFACE PREPARATION AND COATING APPLICATION MAY BE PERFORMED BY SHIPS FORCE OR CIVILIAN CONTRACTORS. INITIAL APPLICATION WILL REQUIRE THE SAME EFFORT AS REPLACING ROLL-ON NON SKID: OLD NON SKID MUST BE REMOVED AND A NEW PRIMED SURFACE PREPARED. ONCE THIS REMOVAL STEP HAS BEEN COMPLETED, FOLLOW-UP P&S REPLACEMENT SHOULD NOT REQUIRE PRIMER REPLACEMENT EXCEPT FOR POSSIBLE TOUCHUP TO DAMAGED PAINTED SURFACES BELOW THE P&S NON SKID. PRODUCTS SHALL BE APPLIED OVER PROPERLY PREPARED SURFACES ONLY, UTILIZING PPI 63411-004LU (FOR CONTRACTOR INSTALLATION) OR PPI 63411-004SF (SHIPS' FORCE INSTALLATION ONLY) FOR SURFACE PREPARATION. THE PPI'S CAN BE DOWNLOADED FROM [HTTP://WWW.NSTCENTER.COM/UNIVERSAL.ASPX?ID=11776](http://www.nstcenter.com/universal.aspx?id=11776).
6. MANDATORY GOVERNMENT APPROVED SOURCE FOR THE MATERIAL, UNDER THE JWOD PROGRAM, IS LOUISIANA ASSOCIATION FOR THE BLIND (LAB) AND IT IS ORDERED DIRECTLY FROM LAB(POC TINA WASHINGTON, 877-913-6471, LABSTORE@LABLIND.COM) USING THE NSNS LISTED BELOW. PROJECTED LEADTIME FOR PURCHASES LESS THAN 10,000 SQUARE FEET IS LESS THAN 15 DAYS.

NSN	MATERIAL	SIZES
7220-00-NIB-0054	710 BLACK	2FT X 2FT
7220-00-NIB-0255	710 BLACK	3FT X 2FT
7220-00-NIB-0256	710 BLACK	3FT X 3FT
7220-00-NIB-0257	710 BLACK	3FT X 4FT
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7220-00-NIB-0258	710 BLACK	4FT X 5FT
7220-00-NIB-0026	710 BLACK	6IN X 30FT(RL)
7220-00-NIB-0259	770 GRAY	2FT X 2FT
7220-00-NIB-0260	770 GRAY	3FT X 2FT
7220-00-NIB-0261	770 GRAY	3FT X 3FT
7220-00-NIB-0262	770 GRAY	3FT X 4FT
7220-00-NIB-0263	770 GRAY	4FT X 5FT
7200-00-NIB-0151	770 GRAY	6IN X 30FT(RL)
7930-00-NIB-0487	EDGE SEALING COMPOUND	
8010-00-NIB-0052	RUBBER ROLLER	

7. THERE IS AN INFORMATION PACKAGE AVAILABLE AND IF ADDITIONAL INFORMATION OR TECHNICAL ASSISTANCE FOR INSTALLATION IS DESIRED CONTACT THE POC OF THIS MSG.//

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