FEDERAL STANDARD

DEPOT STORAGE STANDARDS

This standard is approved by the Assistant Administrator, Office of Federal Supply and Services, General Services Administration for the use of all Federal Agencies.

1. Scope. This standard details depot storage conditions and depot inspection/test instructions and shelf-life extension criteria for GSA-managed shelf-life items (see 4.1).

2. Referenced Documents.

Military Standard:

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes.

(Copies of Military standards may be obtained from the Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.)

3. Instructions for Sampling and Inspection/Test.

3.1 Statistical Sampling. Sampling shall be in accordance with MIL-STD-105, Inspection Level S-2, single sampling plan for normal inspection.

3.2 Shelf-Life Extension Criteria. The material being inspected/tested shall be sampled as specified in 3.1. Each sample shall be inspected/tested as specified in the appropriate appendix (see 4.3). For items not listed in the appendices, contact the technical support activity responsible for the item (see 4.2). The material will be considered suitable for issue and the shelf-life extended if the number of defects does not meet or exceed the rejection number for the Acceptable Quality Level specified. If the rejection number is reached or exceeded, the item is not suitable for issue and the lot shall be excessed. Unless otherwise specified in the appropriate appendix, the shelf-life of type II (extendible) shelf-life items in FSG 80 may be extended no more than 2 times. Items in other FSG's may be extended no more than three times. Each extension shall be for a period of one-half of the item's stated shelf-life from the month in which the item is reinspected (eg: an item with a shelf-life code of 4 may have its shelf-life extended three times, each extension being for six months). Any extension period containing a fraction of a month will be rounded up to the next larger period of whole months.

3.3 The rejection number constitutes a "Warning Signal." If the rejection number is reached or exceeded, it is an indication that certain depot care and maintenance improvements may be in order, and, where possible, necessary corrective action should be initiated immediately. It is also an indication

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that the deteriorative properties of the material should be reexamined and that a change in the shelf-life code for the item should be considered. When the rejection number is reached or exceeded for an item being reinspected, this should be reported to the GSA Commodity Center or technical activity responsible for that item (see 4.2).

4. Notes.

4.1 Extension of shelf-life by end-users. In order to minimize the disposal of functional material, end-users of GSA shelf-life items are authorized and encouraged to examine GSA shelf-life items by this standard or by practical, end-use related tests to determine if the items still meet the intended use of that activity. The end-user may extend the shelf-life as long as the item performs satisfactorily for that user's needs.

4.2 List of GSA technical support activities by FSC responsibility.

FSC	Technical Support Activity
4210	FCM
4240	FCM
5610	FCM
5640	FCM
5970	FCM
6135	FCM
6505	FCM
6545	FCM
6630	FGC
6750	FGC
6810	7FCE
6840	7FCE
6850	7FCE
7510	FCM
7520	FCM
7530	FCM
7540	FCM
7930	9FCE
8010	10FCE
8030	6FCA
8040	6FCA
8105	FCM
8135	FCM
8415	FCM
8520	FCM
8540	FCM
8710	7FCE
9310	FCM
9320	7FCE
9330	7FCE
9390	7FCE
9905	7FCE
9920	7FCE

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Activity Symbol	Address
6FCA	GSA-FSS ATTN: 6FCA 1500 East Bannister Road Kansas City, MO 64131 TEL (816)926-5837
7FCE	GSA-FSS ATTN: 7FCE 819 Taylor Street Fort Worth, TX 76102 TEL (817)334-4420
9FCE	GSA-FSS ATTN: 9FCE 525 Market Street San Francisco, CA 94105 TEL (415)974-0951
10FCE	GSA-FSS ATTN: 10FCE GSA Center Auburn, WA 98001 TEL (206)931-7192
FCM	GSA-FSS ATTN: FCM Crystal Mall Building # 4 Washington, DC 20406 TEL (202)557-1930
FGC	GSA-FSS ATTN: FGC Crystal Mall Building # 4 Washington, DC 20406 TEL (202)557-0536

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4.3 List of Appendices.

Appendix A	-	Reserved.
Appendix B	-	Reserved.
Appendix C	-	FSC 5610.
Appendix D	-	Reserved.
Appendix E	-	FSC 5970.
Appendix F	-	Reserved.
Appendix G	-	Reserved.
Appendix H	-	Reserved.
Appendix I	-	Reserved.
Appendix J	-	Reserved.
Appendix K	-	FSC 6810.
Appendix L	-	FSC 6840.
Appendix M	-	FSC 6850.
Appendix N	-	FSC 7510.
Appendix O	-	Reserved.
Appendix P	-	FSC 7530.
Appendix Q	-	Reserved.
Appendix R	-	FSC 7930.
Appendix S	-	FSC 8010.
Appendix T	-	FSC 8030.
Appendix U	-	FSC 8040.
Appendix V	-	Reserved.
Appendix W	-	Reserved.
Appendix X	-	Reserved.
Appendix Y	-	FSC 8520.
Appendix Z	-	FSC 8540.
Appendix AA	-	Reserved.
Appendix BB	-	Reserved.
Appendix CC	-	Reserved.
Appendix DD	-	FSC 9330.
Appendix EE	-	FSC 9390.
Appendix FF	-	Reserved.
Appendix GG	-	Reserved.

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APPENDIX C - FSC 5610

Plaster, Patching, Gypsum SS-P-450

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible. The plaster shall be tested for all requirements of SS-P-450 and A-A-1272 as specified in paragraph 4.4 of SS-P-450.

5610-00-171-4723	5610-00-550-6137
5610-00-926-4561	5610-00-926-4562

Walkway Compound, Nonslip MIL-W-5044

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible. The walkway compound, nonslip, shall be tested for all specification requirements as specified in paragraph 3.5 of MIL-W-5044

5610-00-141-7838	5610-00-141-7840
5610-00-141-7842	5610-00-142-6525
5610-00-202-1251	5610-00-202-2499
5610-00-599-9201	5610-00-641-0426
5610-00-641-0427	5610-00-641-0428
5610-00-641-0429	

Asphalt Roof Cement A-A-215, SS-C-153, ASTM D 2822

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The asphalt roof cement shall be tested for the requirements of sections 6.1-6.4 of ASTM D 2822.

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APPENDIX E - FSC 5970

Tape, Insulation, Electrical

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate and shipping containers shall be secure and free from contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The tapes shall be tested for all specification or CID requirements.

5970-00-184-2002	HH-I-553
5970-00-664-3167	HH-I-510, A-A-2094
5970-00-543-1154	MIL-I-15126
5970-00-686-9151	MIL-I-15126

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APPENDIX K - FSC 6810

6810-00-174-6581

NOMENCLATURE: Sodium Hydroxide, Technical O-S-598, A-A-895

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The unit containers shall show no evidence of deterioration.

1,1,1 - Trichloroethane, Technical O-T-620

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

For Type III (aerosol), the product shall be sprayable, following label directions, and shall deposit a uniform film, spray shall cease when actuator button is released.

There shall be no sediment, suspended particulate matter, or evidence of reaction between the 1.1.1 - trichloroethane and the container.

6810-00-292-9625 6810-00-551-1487
6810-00-664-0387 6810-00-664-0388
6810-00-930-6311 - aerosol test

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6810-00-598-7316

NOMENCLATURE: Sodium Hypochlorite Solution O-S-602, A-A-1427

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The available chlorine shall be not less than 4.0 percent by weight sodium hypochlorite when tested as specified in ASTM D 2022.

STORAGE CONDITIONS: The sodium hypochlorite solution shall be stored in a cool location in the warehouse, preferably where the temperature is below 80 degrees F (27 degrees C).

It is not necessary to store the sodium hypochlorite solution in a controlled temperature environment; however, the higher the temperature at which the product is stored, the faster the product loses its activity. Therefore, lower stock levels and faster turnover are recommended when warehouse temperatures exceed 80 degrees F (27 degrees C).

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APPENDIX L - FSC 6840

Disinfectant, Disinfectant-Detergent, and Sanitizer-Detergent.

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

On the first reinspection, the contents of the containers of liquid products shall be homogeneous solutions with no separation, sediment, putrification, or other degradation of components. Solid materials shall be free-flowing with no significant water absorption or other contamination.

On the second reinspection, the material shall be analyzed for the active ingredients specified on the label. The method of analysis shall be appropriate for the product and the active ingredients. If the level of active ingredients is not more than ten percent below that specified on the label, the shelf-life may be extended one more time.

STORAGE CONDITIONS: The products should be warehoused at temperatures between 32 and 110 degrees F (0 and 43 degrees C).

6840-00-530-7109	6840-00-551-3698
6840-00-551-8346	6840-00-558-1593
6840-00-584-3129	6840-00-598-7326
6840-00-598-7327	6840-00-687-7904
6840-00-721-6054	6840-00-753-4797
6840-00-782-2691	6840-00-926-1686
6840-00-935-9813	6840-00-985-6895
6840-00-985-6896	

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APPENDIX M - FSC 6850

Cleaning Compound, High Pressure Cleaner MIL-C-22542

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The unit containers shall be securely sealed. The contents shall show no evidence of deterioration.

6850-00-597-9765

NOMENCLATURE: Cleaning Compound, Solvent O-C-1889

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely sealed attached, clear, and legible.

Unit containers shall be securely sealed. There shall be no evidence of reaction of the contents with the container. There shall be no evidence of deterioration of the contents.

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APPENDIX N - FSC 7510

Pen Cleaner P-P-200

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

Unit containers shall be tightly sealed, and the contents shall not have evaporated.

Ink, Duplicating Machine, Stencil TT-I-564

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The ink shall show no separation into components or shall be capable of being reconstituted into a uniform suspension with agitation.

Ink, Stamp Pad A-A-209

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The ink shall be a uniform suspension with no settling or caking.

Duplicating Fluid, Direct Process A-A-205

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The duplicating fluid shall be free from suspended material and sediment. The duplicating fluid shall not have reacted with its container.

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Type Cleaner

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

7510-00-527-1458, O-T-620, Type II: Containers shall be tightly sealed, and the contents shall have not evaporated. 7510-00-616-9588,

7510-00-616-9588, O-T-620, Type III: Aerosol cans shall be functional. Cleaner shall be dispensed when the actuator button is pressed, and the spray shall cease when the actuator is released.

7510-00-285-1745, L-T-940: The plastic-rubber putty shall be soft and pliable.

Tape, Pressure-Sensitive

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from damage. Markings on all containers shall be securely attached, clear, and legible.

For items procured under Military specifications, the items shall be tested for all the specification requirements and shall comply fully with all specification requirements.

For items procured under Federal specifications or CID's, the items shall be tested for the following properties and shall fully meet the specified requirements.

Property	Test Method
Adhesion	ASTM D 3330
Holding Power	ASTM D 3654
Tensile Strength	ASTM D 3759
Bursting Strength	ASTM D 3662
Unwind Force	ASTM D 3811

STORAGE CONDITIONS: Pressure-sensitive adhesive tapes deteriorate more rapidly as the storage temperature increases. These items should be issued strictly by earliest date of manufacture. Where warehouse temperatures exceed 80 degrees F (27 degrees C), stock levels should be decreased and stock turn increased to minimize the storage time at elevated temperatures.

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APPENDIX P - FSC 7530

Stencil, Duplicating, UU-S-1205, A-A-2123

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible. There shall be no visually observable deterioration of the stencils.

Prepare a typed stencil and run off 5000 copies on a mimeograph machine. All copies shall be legible and uniform in color.

7530-00-240-1567	7530-00-285-1742
7530-00-285-2551	7530-00-285-2555

Paper, Carbon, Duplicating UU-P-150, A-A-1225

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible. There shall be no visually observable deterioration of carbon coating.

Use carbon paper and a master sheet to prepare a typed master. Run off 300 copies (for purple carbon) or 100 copies (for black carbon) on a spirit process duplicator. All copies shall be clearly legible.

Paper, Tabulating Machine UU-P-546

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

The carbonless coating shall exhibit no more than slight discoloration (usually blue-purple or gray-black, depending on the image color of the particular paper). The discoloration (if present) shall not reduce the legibility of the test message below.

Print a test message on a form set using a computer printer. The message shall be clearly legible on all plies of the form set.

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Tape, Teletypewriter UU-T-120

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

Test oiled tapes for oil content in accordance with paragraph 4.6.1 of UU-T-120G. Oil shall not be rancid.

Paper Set, Duplicating Master UU-P-228, A-A-1501

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

The carbon coating shall not appear cracked or flaky.

Prepare a typed master and run off 300 copies on a spirit process duplicator. All copies shall be clearly legible.

Paper, Teletypewriter, Roll, for Duplication by Spirit Process UU-P-548, A-A-1570

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

The carbon coating shall not appear cracked or flaky. The master paper shall not exhibit excessive discoloration from carbon coating.

Prepare a typed master and run off 300 copies on a spirit process duplicator. All copies shall be clearly legible.

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APPENDIX R - FSC 7930

Polish, Plastic P-P-560

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible. There shall be no reaction between the contents and the unit containers. The contents shall be smooth, homogeneous mixture free of lumps, separation, or crystallization.

7930-00-634-5340 7930-00-935-3794

Wax, Floor P-W-155

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges, or other distortion. Markings on all containers shall be securely attached, clear, and legible.

There shall be no deterioration of unit containers or reaction of the contents with the unit containers. The wax shall show no evidence of degradation. The liquid shall be milky white, not dark brown or black (indicating rusting of container).

7930-00-141-5888 7930-00-205-2870 7930-00-205-2871

Polish, Metal MIL-P-6888, MIL-P-2610, MIL-P-15422,
A-A-105, MIL-P-15423, P-P-580

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

There shall be no reaction between the contents and the unit containers. The contents shall be smooth, homogeneous mixture free of lumps, separation, or crystallization.

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APPENDIX S - FSC 8010

Paint Removers

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

There shall be no separation of components, sediment, reaction of the contents with the container, evidence of degradation of components, or putrification.

STORAGE CONDITIONS: The paint removers shall be stored at temperatures between 0 and 80 degrees F (-18 and 27 degrees C).

Two-component coating systems which must be mixed together before use.

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

Component A shall be free from grit, seeds, lumps, abnormal thickening or livering, and shall not show pigment flotation or excessive settling which cannot be easily reincorporated to a smooth, homogeneous, pourable condition.

Component B shall show no trace of particulate matter, either suspended in solution or settled on the inner surface of the container, which cannot be dispersed readily by agitation.

Mixing shall be accomplished by hand, power stirrer, or by an automatic shaking device and shall be completed within 5 minutes for kits 2-gallon or smaller and within 10 minutes for kits larger than 2-gallons.

STORAGE: Materials shall be stored at temperatures between 35 and 115 degrees F (2 and 46 degrees C).

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Thinner

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

The contents of the containers shall be free from rust, sediment, and other contaminants.

STORAGE CONDITIONS: The thinner shall be warehoused at temperatures between 0 and 115 degrees F (-18 and 46 degrees C).

One component pre-mixed coatings (Paints, Lacquers, Enamels, etc.)

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

There shall be no hard settling, caking, jelling, skinning, curdling, seeding, rusting or other reaction with the container, putrification, separation or other condition which prevents the material from being mixed with an automatic shaking device or with a power stirrer to a smooth and homogeneous state, and without air bubbles.

Mixing shall be completed within 5 minutes for 1-galloon and smaller containers, and within 10 minutes for five-gallon containers.

Material in self-pressurized aerosol dispensers shall be mixable following label directions, and the product shall be sprayable and shall deposit a uniform film.

The product shall be brushed out or sprayed, and shall meet the drying time, color, gloss, leveling, and uniformity of film requirements of the purchase document (specification or CID).

STORAGE: Water-thinned products shall be stored at temperatures between 40 and 115 degrees F (4 and 46 degrees C). Solvent-thinned products shall be stored between 0 and 115 degrees F (-18 and 46 degrees C), except for the following:

Specification	NSN	Storage temperature range
MIL-P-15931	8010-01-154-3560	35 - 115 degrees F (2-46 degrees C)
MIL-P-15931	8010-00-879-1103	35 - 115 degrees F (2-46 degrees C)
MIL-P-15931	8010-00-290-4247	35 - 115 degrees F (2-46 degrees C)
MIL-P-83231	8010-00-459-1754	35 - 100 degrees F (2-38 degrees C)
MIL-P-83231	8010-00-459-1756	35 - 100 degrees F (2-38 degrees C)
MIL-P-83445	8010-01-132-2976	35 - 100 degrees F (2-38 degrees C)

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APPENDIX T - FSC 8030

Sealants

ACCEPTABLE QUALITY LEVEL: 1.5 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

Condition in container: There shall be no separation, layering, or settling that will not redisperse to a homogeneous mixture when mixed.

Application properties: There shall be no conditions not typical for the product such as lumps or inclusions. The viscosity shall be no more than 10% above or below specification requirements.

Drying time or cure time: The drying time or cure time shall be no more than 10% above or below specification requirements.

STORAGE: Sealants must be stored in temperature and humidity controlled depots. Unless otherwise specified on the package label or marking, temperatures shall not exceed 60 degrees F and the relative humidity shall not exceed 50 percent.

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APPENDIX U - FSC 8040

Adhesives

ACCEPTABLE QUALITY LEVEL: 1.5 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from leaks, rust, or other contaminants, dents, bulges or other distortion. Markings on all containers shall be securely attached, clear, and legible.

Condition in container: There shall be no separation, layering, or settling that will not redisperse to a homogeneous mixture when mixed.

Application properties: There shall be no conditions not typical for the product such as lumps or inclusions. The viscosity shall be not more than 10% above or below specification requirements.

Drying time or cure time: The drying time or cure time shall be not more than 10% above or below specification requirements.

STORAGE: Adhesives must be stored in temperature and humidity controlled depots. Unless otherwise specified on the package label or marking, temperatures shall not exceed 60 degrees F and the relative humidity shall not exceed 50 percent.

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APPENDIX Y - FSC 8520

Hand Cleaner (Waterless) P-H-31, A-A-268

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Unit containers shall be securely sealed. Markings on all containers shall be securely attached, clear, and legible.

There shall be no reaction of the hand cleaner with the unit container. The hand cleaner shall not be rancid. The hand cleaner shall not have separated into components.

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APPENDIX Z - FSC 8540

Towel, Paper UU-T-591

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

The towels shall not be brittle. Dry hands with towel; water absorption shall be satisfactory.

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APPENDIX DD - FSC 9330

Plastic Sheet, Pressure Sensitive L-P-528

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective.

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

The adhesive layer shall not have separated from the plastic sheet.

Test as specified in L-P-528B for the requirement of paragraph 3.5.

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APPENDIX EE - FSC 9390

Reflective Sheeting L-S-300

ACCEPTABLE QUALITY LEVEL: 4.0 percent defective

SHELF-LIFE EXTENSION CRITERIA: Unit, intermediate, and shipping containers shall be secure and free from contaminants. Markings on all containers shall be securely attached, clear, and legible.

The exterior film surface shall be smooth and flat. The backing shall be completely covered by a protective liner.

The reflective sheeting shall be free of ragged edges, cracks, pits, and dirt. The color shall be as specified.

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