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**PAINTING MATERIALS - MAINTENANCE PRACTICES**

*EFFECTIVITY: ALL*

1. General

- A. This subchapter gives a list of the products approved to be used on, and for the servicing of, the aircraft, with their most usual suppliers.
- B. The correct procedure to use the products must be referred to in the chapters given in the table.
- C. Products with the same specification MIL-, FED. SPEC., but of different makes, must not be mixed.
- D. Possible alternative products are opposite the same group of chapters where the indicated product(s) is(are) referred to.
- E. Products given on the QPL (Qualified Products List) for specifications MIL referred to in this subchapter are automatically approved to be used on the aircraft.
- F. The supplier/manufacturer addresses are given in section [AMM MPP 20-30-00/200](#).

**PAINTING MATERIALS - MAINTENANCE PRACTICES**
*EFFECTIVITY: ALL*
**2. List of the Products Approved to be Used on the Aircraft**

A. This table gives the Painting Materials approved to be used on the aircraft.

**Table 201 - PAINTING MATERIALS**

<b>SPECIFICATION</b>	<b>COMMERCIAL PRODUCT</b>	<b>SUPPLIER/MANUFACTURER</b>	<b>TO USE, REFER TO MAINTENANCE MANUAL INDICATION OR SERVICE BULLETIN</b>
MIL-C-5541 MIL-C-81706 MIL-DTL-81706	Alodine 1200S	Henkel	26-21-02
	BONDERITE M-CR 1200 S AERO Class 1A		27-20-00
	BONDERITE M-CR 1200 S AERO Class 3		28-11-00
	BONDERITE M-CR 11132 AERO		28-21-01
	Alodine 1201		31-11-01
MIL-C-81706	Alodine 1200	Henkel	31-12-01
	BONDERITE M-CR 1200 S AERO		31-14-01
MIL-L-19538	Acrylic Nitrocellulose Gloss Lacquer	Local Supplier	31-16-01
MEP 10-057	Nylon Varnish, Fluid-Resistant Nycote 7-11-Dark Blue	Nycote	34-32-08
			34-42-01
			38-33-05
			51-80-02
			53-01-05
			53-21-05
			53-21-06
MIL-C-81706	BONDERITE M-CR 1200 S AERO	Henkel	53-21-07
			71-12-02
MIL-L-19538	Acrylic Nitrocellulose Gloss Lacquer	Local Supplier	20-10-10
MEP 10-057	Nylon Varnish, Fluid-Resistant Nycote 7-11-Dark Blue	Nycote	53-12-01
			24-34-05
			31-11-01
			31-12-01
			31-14-01
			31-16-01
			34-32-09
MIL-C-81706	BONDERITE M-CR 1200 S AERO	Henkel	34-32-10
			34-32-12
MIL-L-19538	Acrylic Nitrocellulose Gloss Lacquer	Local Supplier	34-42-01

[1] The color is specified according to the aircraft configuration.

Table 201 - PAINTING MATERIALS (Continued)

SPECIFICATION	COMMERCIAL PRODUCT	SUPPLIER/MANUFACTURER	TO USE, REFER TO MAINTENANCE MANUAL INDICATION OR SERVICE BULLETIN
MEP 10-057	Nylon Varnish, Fluid-Resistant Nycote 7-11-Dark Blue	Nycote	20-13-21
MEP 10-069	Coating, HS Polyurethane, Blue Ref PMS 654C	PRC Desoto International	
-	Alexit FST Fullgrund 343-55	Mankiewicz Gebr. & Co.	25-00-00
-	Alexit FST Hartner 345-15		
-	Alexit FST Strukturlack 346-65		
-	Alexit FST Hartner 345-19		
-	WLS 982-1428	WLS Coatings	25-00-00
-	WLS 412 (1 part) -109		
MEP 09-068	Inspection Torque Seal F925 - Pink - Torque Seal	Organic Products Co.	23-31-00 53-12-01 73-22-01
AMS-C-27725 Type II	Antibiological Compound (Fuel Tank Coating) Base-825/309, activator: 910/702, and reducer: 020/707 AR	PRC DESOTO	28-11-00
	Antibiological Compound (Fuel Tank Coating) Base: 20P1-10, catalyst: PC-108, and solvent: TR-53	Akzo Nobel	
	Antibiological Compound (Fuel Tank Coating) 20P1-21/K1G		
	Antibiological Compound (Fuel Tank Coating) Base: FT-9-Y1, hardener: PH-24, and reducer: SR-25	Axon Aerospace Inc.	

[1] The color is specified according to the aircraft configuration.

Table 201 - PAINTING MATERIALS (Continued)

<b>SPECIFICATION</b>	<b>COMMERCIAL PRODUCT</b>	<b>SUPPLIER/MANUFACTURER</b>	<b>TO USE, REFER TO MAINTENANCE MANUAL INDICATION OR SERVICE BULLETIN</b>
MEP 21-016 AMS 1375B	Paint Stripper SOCO-STRIP A0103N (Hydrogen Peroxide Base)	SOCOMOR	23-60-01
	Paint Stripper PR-3500 (Phenol Base)	Eldorado Solutions	
MIL-R-81903 AMS 1376	Paint Stripper PR-2002 (Acid Base)	Eldorado Solutions	
-	Paint Stripper PR-5044 (Peroxide Base)	Eldorado Solutions	
MEP 21-016 AMS 1375B	Paint Stripper SOCO-STRIP A0103N (Hydrogen Peroxide Base)	SOCOMOR	28-11-00 28-21-01
	Dasic D 23	Dasic International Ltd	
MEP 10-059	Epoxy Primer for Structural Parts 10-P4-2/EC-117	Akzo Nobel	51-21-02
	Epoxy Primer for Structural Parts 515K011/910-012	PRC DeSoto	
MEP 10-068	High Solids Epoxy Primer for Exterior 10-P20-44/EC-265/TR114	Akzo Nobel	51-21-02
MEP 10-069 MIL-PRF-85285	Conventional Polyurethane Coating (24 F2 Series) FT201-1	Akzo Nobel	25-12-09 51-21-02 52-00-00
MEP 13-060	Temporary Protective Coating for Skin Quality Sheet (AZ 644)	Aztec	10-10-02
-	Temporary Protective Coating for Skin Quality Sheet (989-0016)	Groco Specialty Coatings	
MEP 10-058	Clear Gloss Polyurethane Varnish	Akzo Nobel Axon Aerospace, Inc	20-12-01 32-10-09
10-047	15200 Blue Acrylic Lacquer Paint	Tecno Quimica S.A. Interturbine Logistik	CMM 21-25-01

[1] The color is specified according to the aircraft configuration.

Table 201 - PAINTING MATERIALS (Continued)

SPECIFICATION	COMMERCIAL PRODUCT	SUPPLIER/MANUFACTURER	TO USE, REFER TO MAINTENANCE MANUAL INDICATION OR SERVICE BULLETIN
MEP 10-073	Paint Polyurethane Water Base for Interior Series IP 1083 FED. STD 595-36173	HSH Aerospace (I)	25-13-00
MEP 10-069	Green Epoxy Primer (17084GEP-LVOC/ 17085CEH-LVOC)	EMBRAER GPX LTDA HENTZEN COATINGS, INC.	35-11-03
	High Solids Polyurethane Green Paint (PE54004GNGL0007)	EMBRAER GPX LTDA	

[1] The color is specified according to the aircraft configuration.

