

TO 1E-3A-23 Fig 13-1

Index No.	SURFACE OR PART	FINISH SYSTEM		
		PRETREATMENT	PRIMER	TOPCOAT
1	Aircraft Exterior Surface (Except as noted below)	Aluminum: MIL-A-8625 Type I (Chromic Acid Anodized) Or: MIL-C-5541/MIL-C-81706 Class 1A (Chemical Conversion Coating) Or: PREKOTE (Non-Chromate Surface Treatment)	MIL-PRF-23377 Type I Class C2 (One coat)	High-Solids Epoxy Sanding Surfacers (Table 15-1) Total Dry Film Thickness (2.5 +/- 0.5 Mils) Scuff sanded w/320-grit Plus: (Primary) MIL-PRF-85285 Type IV (Alternate) MIL-PRF-85285 Type I, Fed-Std-595 Gray Color #16515 Total Dry Film Thickness (2.5 +/- 0.5 Mils)
		Magnesium: MIL-M-45202 Type I Class C (Anodized) Or: MIL-M-3171 Type VI (Chemical Conversion Coating) Or: PREKOTE (Non-Chromate Surface Treatment)	MIL-PRF-23377 Type I Class C2 (Two coats)	High-Solids Epoxy Sanding Surfacers (Table 15-1) Total Dry Film Thickness (2.5 +/- 0.5 Mils) Scuff sanded w/320-grit Plus: MIL-PRF-85285 Type I Fed-Std-595 Gray Color #16515 Total Dry Film Thickness (2.5 +/- 0.5 Mils)