

MILITARY PAINT SYSTEMS

SHERWIN-WILLIAMS AEROSPACE
OFFERS THREE COMPLETE
TOPCOAT SYSTEMS APPROVED
FOR MILITARY AIRCRAFT:
GLOSS, SEMI-GLOSS AND
LUSTERLESS FINISHES



SHERWIN-WILLIAMS®
Aerospace Coatings

swaerospace.com

MILITARY EXTERIOR TOPCOAT

	MIL-PRF-85285E		
	Type I & IV Gloss	Type I Semi-Gloss	Type I Lusterless
IDEAL APPLICATION/ MARKET	Military	Military	Military
SERIES NUMBER	F94 Series	F92 Colors	F93 Colors
COLOR AVAILABILITY	Opaque	Opaque	Opaque
CHEMISTRY	High Solids Polyester Polyurethane	High Solids Polyurethane	High Solids Polyurethane
COMPONENTS	CM0844H01	CM0893H31	V93V26
REDUCER OPTIONS	CM0844AR4 CM0844AR6		CM0110933
MAX VOC	3.5 lb/gal	3.5 lb/gal	3.5 lb/gal
MIXING RATIO	1:1 1/2 (white) 1:1 1/4 (colors)	2:1	4:1
RECOAT TIME; MAXIMUM	24 Hours	24 Hours	24 Hours
POT LIFE	4 Hours	4 Hours	4 Hours
THEORETICAL COVERAGE (PER DRY MIL)	800-960 ft ² /gal	660-680 ft ² /gal	800-1000 ft ² /gal
DRY TO TAPE	6-10 Hours	6-9 Hours	6-8 Hours
VISCOSITY - #2 ZAHN	16-22 Seconds	14-18 Seconds (#4 Ford Cup)	20-60 Seconds (#4 Ford Cup)
SHELF LIFE	3 Years	1 Year	1 Year

Notes: *Please refer to the individual undercoat PDS for final information.
ASSUMPTIONS: This sheet is not intended to be a replacement for the PDS, but a selection guide.