

EXTERIOR TOPCOATS

SHERWIN-WILLIAMS PROVIDES
QUALITY PRODUCTS, CUSTOM
COLOR AND PROVEN
EXPERTISE TO MAKE EVERY
APPLICATION LAST



SHERWIN-WILLIAMS®
Aerospace Coatings

swaerospace.com

EXTERIOR TOPCOAT COMPARISON

GENERAL AVIATION AND COMMERCIAL AIRLINE

	SKYscapes®	SKYscapes® Next Generation	SKYscapes® GA
IDEAL APPLICATION / MARKET	Commercial / General Aviation	Commercial / General Aviation	General Aviation
SERIES NUMBER	850 Series SXXXXX Colors SPXXXXX Micas SMXXXXX Metallics SHXXXXX Shimmer	850 Series SNXXXXX Colors SNPXXXXX Micas	855 Series SGXXXXX Colors SGPXXXXX Micas SGMXXXXX Metallics SGEXXXXX Effects
COLOR AVAILABILITY	Opaque, Metallics, and Micas	Opaque and Micas	Opaque, Metallics, and Micas
CHEMISTRY	Basecoat /Clearcoat Polyurethane	Basecoat /Clearcoat Polyurethane	Basecoat /Clearcoat Polyurethane
COMPONENTS	CM0850081	CM0850BH2	CM0855GH3
REDUCER OPTIONS	CM0850BRO CM0850BR1 CM0850BR3	CM0850BR1 CM0850B20	CM0855GR1 CM0850GR5 CM0855GR9
MAX VOC	3.5 lb/gal	3.5 lb/gal	3.5 lb/gal
MIXING RATIO	4:1:3	4:1:4	6:1:2
RECOAT TIME;MAXIMUM	72 Hours	96 Hours	72 Hours
POT LIFE	3 Hours	2 Hours	2 Hours
THEORETICAL COVERAGE (PER DRY MIL)	587-614 ft²/gal	503-520 ft²/gal	350-375 ft²/gal
DRY TO TAPE	2-3 Hours	2-3 Hours	60-90 Minutes
VISCOSITY - #2 ZAHN	15-17 Seconds	13-15 Seconds	14-20 Seconds
SHELF LIFE	3 Years	3 Years	2 Years

Jet Glo Express™	JCX™	Jet Glo® Conventional	Acry Glo® Conventional	Acry Glo® High Solids
Commercial / General Aviation	Commercial	General Aviation	General Aviation	General Aviation
840 Series YXXXXX Colors ZXXXXX Colors	880 Series X Series Colors	570 Series UXXXXX Colors	571 Series TXXXXX Colors WXXXXX Colors HXXXXX Metallics	830 Series AXXXXX Colors MXXXXX Metallics
Opaque	Opaque	Opaque	Opaque and Metallics	Opaque and Metallics
High Solids Polyester Urethane	High Solids Polyester Urethane	Polyester Urethane	Acrylic Urethane	High Solids Acrylic Urethane
CM0840081 CM0840A01 CM0840A02 CM0840A03 CM0840A05 CM0840A07	CM0880H80	CM0578520	CM0571081	CM0830081 CM0830H18
CM0110093 CM0110099 CM0110208 CM0110944	CM0880AR0 CM0880AR1 CM0880AR2 CM0880AR3 CM0880AR5	CM0110701 CM0110755 CM0110821 CM0110308	CM0110701 CM0110755 CM0110821 CM0110308	CM0110944
3.5 lb/gal	3.5 lb/gal	5.0 lb/gal	5.3 lb/gal	3.5 lb/gal
2:1:1:1 (white) 2:1:1:1/2 (colors)	2:1:1	1:1	3:1	3:1:3/8
24 Hours	24 Hours	24 Hours	48 Hours	24 Hours
4 Hours	3 Hours	4 Hours	2 Hours	1.5 Hours
800-960 ft²/gal	662-776 ft²/gal	555-675 ft²/gal	650-765 ft²/gal	800-815 ft²/gal
6-24 Hours	6-13 Hours	16-18 Hours	10 Hours	12 Hours
16-20 Seconds	16-20 Seconds	16-18 Seconds	16-18 Seconds	16-18 Seconds
3 Years	3 Years	3 Years	3 Years	5 Years

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.