

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 Micac SMXXXXX Metallics SHXXXXX Shimmer | 850 Series SNXXXXX Colors SNPXXXXX Micac | 855 Series SGXXXXX Colors SGPXXXXX Micac SGMXXXXX Metallics SGEXXXXXX Effects |
| COLOR AVAILABILITY | Opaque, Metallics, and Micac | Opaque and Micac | Opaque, Metallics, and Micac |
| 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 ft ² /gal | 503-520 ft ² /gal | 350-375 ft ² /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.