



Colored Butyrate Dope, Randolph Enamel and Ranthane are available in 50 standard colors that represent the most popular classic colors from the vintage years of aviation. These colors are produced on tinting machines to a standard formula in our Winnipeg facility. Colored butyrate dopes produced on a tinting machine match the samples on the 2004 Randolph color card but may not be exact matches for colors made in batches in past years at the old Randolph facility. Additionally, dopes age over time and thus change color no matter how well protected the aircraft is in storage. When preparing dope finishes, hold a 2004 Randolph color card up to the existing finish to check for the best color match. Do not rely on color names or numbers alone; the color card is the only way to determine a match with paints produced today from tinting machines.

Those who want exact color matches in the fabric and metal parts should consider Ranthane polyurethane for the whole aircraft (metal and fabric) or Ranthane over the metal components only. Ranthane is also made from a clear resin, thus the color match with butyrate dope is very close, although like enamel, Ranthane is much glossier than butyrate dope. Aircraft restorers should consider that the classic aircraft of the 30's and 40's were finished in butyrate dope and enamel. They rolled out of the factory with a slight difference in hue and gloss between fabric and metal parts. A true restoration will reflect those slight differences; few antique and classic aircraft had perfectly matched finishes with exactly the same gloss on all components.

COLORED NON-TAUTENING BUTYRATE DOPE

Non-Tautening Colored Butyrate Dope is the final color coat applied over fabric in the Ceconite/Randolph system. Randolph Colored Butyrate Dope is FAA approved as topcoat paint used over Ceconite. The only other FAA approved choice for use on Ceconite fabric is our Ranthane polyurethane; no other topcoat may be used under the Ceconite STC. The Ceconite/Randolph system with colored butyrate dope topcoat has the advantage of ease of repair and the ability to be rejuvenated to increase service life. Non-Tautening Colored Butyrate Dope is thinned to spray viscosity, usually 1 to 1 with 9703



Butyrate Thinner. **COVERAGE:** One thinned gallon covers approximately 200 square feet with one coat. **NOTE:** Yellow and red are translucent colors. For best coverage and hide, use white dope as a pre-coating. See estimates in the Ceconite Procedure Manual 101 for specific aircraft quantities.

COLOR NO- QT

COLOR NO- GAL

Randolph Paint Colors

	WHITE
Q-1050	INSIGNIA WHITE
Q-1916	RANDOLPH WHITE
B-4243	JUNEAU WHITE
K-7641	VESTAL WHITE
J-9545	DAYTONA WHITE
W-9130	TROPIC WHITE
	BLUE
W-3554	LAKELAND BLUE
H-9170	BAHAMA BLUE
W-9506	AN (TRUE BLUE)
M-9502	INSIGNIA BLUE
W-8430	NEWPORT BLUE (METALLIC)
X-5700	MIAMI BLUE
	GOLD
B-9916	RENO GOLD (METALLIC)
	ORANGE
E-6428	AERONICA 7AC ORANGE
M-9526	CRUISER ORANGE
P-6600	CESSNA TIGER ORANGE
C-2065	OCALA ORANGE
	RED
B-3534	MADRID RED
M-9522	TENNESSEE RED
W-3665	PONTIAC RED
H-9150	SANTA FE RED
M-9530	VERMILLION RED
B-9163	COLORADO RED
J-9555	CADILLAC RED
	MAROON
X-5680	BOSTON MAROON
X-5749	STINSON MAROON
	BROWN
R-8175	SANDLEWOOD
Y-9775	HICKORY BROWN
	CREAM
X-5260	TUCSON CREAM
M-9518	DIANA CREAM
Z-7245	SUN VALLEY IVORY
	YELLOW
M-9512	LEMON YELLOW
N-3353	FEDERAL YELLOW
F-6285	CUB YELLOW
M-9521	LOCKHAVEN YELLOW
D-9270	AG CAT YELLOW
E-6427	AERONICA 7AC YELLOW
Y-5783	DALLAS YELLOW
M-9501	AN ORANGE YELLOW
	GRAY
R-8174	PLATINUM GRAY
F-7790	AG CAT GRAY
Y-6100	POLAR GRAY
R-4870	NEUTRAL GRAY
M-9514	SILVER (METALLIC)
	BLACK
H-6117	BLACK
	MILITARY CAMOUFLAGE
R-4869	OLIVE DRAB
F-2406	FEDERAL GREEN
	GREEN
F-5830	MONTEGO GREEN
W-8427	TAMPA GREEN (METALLIC)
Y-6350	FOREST GREEN