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FW: 103 Scaled Up 1/2A Fubar 600 - Clear Dope Coatings (Part 1)

1 message

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From: Tandy Walker [mailto:aerotan1503@outlook.com]
Sent: Monday, August 22, 2016 12:53 PM
Subject: 103 Scaled Up 1/2A Fubar 600 - Clear Dope Coatings (Part 1)

Scaled Up 1/2A Fubar 600

August 22, 2016

To prepare the Fubar fuselage for covering with red silk, the balsa was given three coats of a 50% Randolph's nitrate thinner and 50% Randolph's clear nitrate dope with light sanding between coats.

The purpose of this report is to start documenting the steps for clear doping the Fubar's silk components, which include the fuselage, cowl, rudder, and the two hatch covers. Each of the red silk components was given one coat 50T/50D clear dope immediately after the covering was complete. The clear dope was applied to the silk as shown in Column (1) of the table below.

An mixture of 60% Randolph's nitrate thinner and 40% Randolph's nitrate clear dope was prepared in an 8 ounce jar last evening. This mixture of clear dope was brushed on all silked components as shown in Column (2) of the table below.

Date: 8/22/2016	Col (1)	Col (2)	Col (3)
Model Component	Clear Dope 50T/50D	Clear Dope 60T/40D	Tinted Dope 60T/40D
Fuselage	1	1	2
Cowl	1	1	2
Rudder	1	1	2
Hatch - 1	1	1	2
Hatch - 2	1	1	2

In order to enhance and bring out the rich red color of the silk, Castin Craft transparent red added to the 60T/40D clear dope mixture. The Castin Craft dye kit has a small vial of red, blue, yellow concentrated dyes, which can be blended to obtain other colors as the label below shows.



A portion of the 60T/40D clear dope mixture was poured into a slightly smaller red top jar and the red dye was added and mixed in one at a time until the desired red tint shown below was achieved, which in this case was seven (7) drops of the dye.



The first coat of red tinted clear dope was brushed on last evening and allowed to dry overnig morning after a light sanding with 600 grit paper, the second coat of red tinted clear dope wa as shown in the picture below. These two coats are shown in Column (3) of the table above. Lat today, another coat of tinted clear dope will be brushed on.....Tandy

