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160 Veco Pursuit - My Mistake with Klass Kote

1 message

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After curing out for 10 days, the Klass Kote did not give the beautiful matt finish I was looking for. After talking with the owner of Klass Kote, Nate Dickerson, it probably was a result that I my over reduced the mix of clear satin Klass Kote (1 clear epoxy - 1 satin catalyst - 1-1/2 reducer). Maybe the fact my Klass Kote product is now well over 10 to 15 years old also had something to do with the disappointing result. So I ordered new Klass Kote product and Nate recommended a small jar of powered Klass Kote "Flattener" additive shown below to increase the flatness of the matt finish if desired. I prepared a mix of the new 1 clear epoxy - 1 satin catalyst - 1 reducer and sprayed a test sample. Based on the good result, I decided not to use the flattener.



I did a light sanding with 8000 grit Micro Mesh and yesterday I resprayed the red silked fuselage, cowl, fin, and rudder again with the new mix which I feel certain will provide the desired matt finish. The picture below shows the fuselage, cowl, fin, and rudder on their holding fixtures that was brought back in the model room from the garage last afternoon just after being sprayed.



The Klass Kote specs below show that it takes about a week for the Klass Kote to reach a Sward Hardness. Therefore, I will leave the parts mounted on their holding fixtures sitting on the work table until next week before touching or handling them. This will delay starting the assembly of the Veco Pursuit model another week. I have not received the decals from Callie Graphics yet, but I did receive an e-mail that the decals were mailed last Friday. Hopefully the decals will arrive today and I can use the dead time to complete the wing.....Tandy

KLASS KOTE – EPOXY COLORS AND CLEAR	
<u>CURE SCHEDULE</u>	For best results paint and surface should be over 70° F. Can be force dried after solvent has been flashed off. Suggest 120°F for 15 minutes to speed cure time. At 70°F (air & substrate temperatures):
	TACK FREE TIME: 20-30 MINUTES
	PRINT FREE TIME: 4 HOURS
	PACKAGING TIME: 24 HOURS
	RECOAT/TOP COAT WINDOW: 1 – 24 HOURS (DEPENDING ON SHOP CONDITIONS)
	→ SWARD HARDNESS: 4 DAYS - 1 WEEK
	POT LIFE (USEABLE TIME AFTER MIXING A & B: MEASURED IN 4-8 HOURS AT 70°F (KEEP COVERED TO EXTEND)