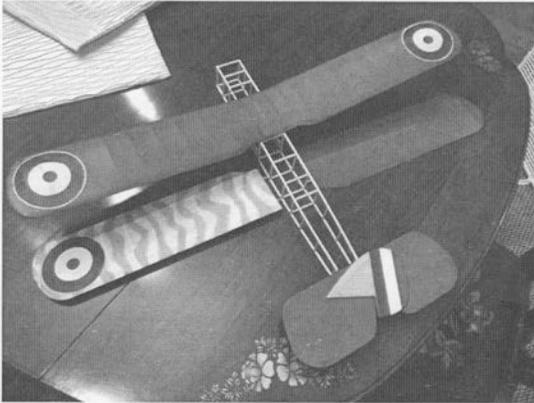


# COLORING TISSUE USING PASTELS

An Article by Doug Beardsworth Published in  
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Doug Beardsworth is resurrecting an old abandoned Guillows DH4 kit as a power scale job. While the power plant to be used is still in question, the covering is not-good old Jap tissue and ... *pan pastels*?



Yes, pan pastels. Check 'em out--[www.panpastels.com](http://www.panpastels.com). Guys swear by the range of colors that can be had applying these finely ground pigments to tissue, and the results are hard to argue with. I wish I could show you the colors in the picture for this article, but you'll have to take my word for it--they're gorgeous. Doug had the following to say about his techniques:

"The OD green used is an easy recipe of using Green esaki, with PanPastel Raw Umber applied to the back side and then the front side using disposable make-up sponges as the application tool. That's it. I use glue stick for application (of the tissue to the airframe--Ed.). The tissue as seen has not been sealed as you see it now. However I plan to spray a satin or flat clear finish over everything once all corrections are made to lock down the pigment on the outer surface of the tissue and seal the cut tissue roundels.

The glossy side of the esaki will indeed accept and hold the PanPastel color quite well since the pigment is so finely ground. I cut the sheets of tissue sized for the panels to be covered, and then chalked them individually. I found I got a better and more consistent color coverage when working with smaller panels of tissue - as opposed to chalking an entire large sheet. I use an old picture frame with glass and a white background as my chalking palette. The tissue panels lay on that, I hold the tissue with the fingers of my L hand and spread chalk with the make-up sponges with my right hand. No taping down required. the picture frame cleans up easily with a damp sponge when changing from color to color, too.

I have also created many sample variations of British PC10 colors by applying burnt sienna on the more porous back side of the green esaki first, then the raw umber over that followed by a pass of raw umber on the top surface. With that burnt sienna added, you get a more brown variation of the olive. And as a final tweak, I have also made samples as just described, but with a final pass of black chalk on the back side only. You can create some rather nicely nuanced colors to match what you believe PC10 may be for your subject ship. The real PC10 color apparently varied hugely in color from manufacturer to manufacturer and according to the materials at hand. I believe any color from OD green to khaki would indeed be correct for a WW I ship colored with PC10.

Coincidentally this experimentation in olives, greens and PC-w is spilling over to my Fokker DRI project, since the streaky camouflage used on the triplanes was of a similar "mix it on the fly -and apply with a broad brush" approach. I am also considering covering with esaki, but the matte side outward, and adhering the glossy side to the framework. Sometimes the colors appear and work better when that side is exposed. Your mileage may vary ...

My formula for Clear Doped Linen has also changed. Its now white esaki with a coat of white chalk

rubbed in well, followed by burnt sienna- both applied on the back side only. It is not as yellow as seen on my Baby Bowlus and Ansaldo SVA5. I think it now looks more correct."