

## Winsor & Newton Liquid Masks and Epoxy Products Address Canpoy Issues

by Jim Schubert

I recently tried a different liquid mask. It is made by Winsor-Newton for use on water color paintings. I liked the way it went on the water color paper and the way it came off. So I did a test on a scrap canopy and it looked good. It's very thin, not viscous at all, so it can be brushed very precisely with a 0000, or finer, brush. The only negative is that as the medium for the rubber is ammonia it stinks to high heaven until it dries. You cannot use it over Future as the ammonia removes the Future. I, therefore, buffed the canopy before installation. After primer, color coat, decals and sealer I used a sharpened toothpick, to avoid scratching the clear plastic, to go round the edges of the clear areas and then took hold of the edges of the masking film thus raised with a tweezers and lifted it off each panel in the canopy. It was not as easy as getting it off paper but still pretty easy. It came off leaving a very sharp, clean edge. I believe there are other brands of watercolor mask but I have not tried any and so cannot address their suitability in this mode.

A friend recently gave me a stirring endorsement for the use of two-part epoxy to affix canopies. I've been using Elmer's white glue to avoid the fogging caused by ACA and the,

potentially troublesome, runnyess of plastic solvent cements. I used the epoxy on the canopy of this model with good results except I got a bit too much on the inside at the base of the number-three windscreen panel and didn't notice it until too late. I'll be more careful next time. The external, excess, epoxy came off easily and cleanly using a sharpened toothpick as a chisel.

The model was built for an upcoming NWSM Display of Trainers at The Museum of Flight; it is the MiG-15UTI from the 1/72nd scale Hobby-Boss, Easy-Assembly kit built OOB.



*Above: Masked and Primed. The label was torn years ago taking off the price tag. The lumps are deliberately placed puddles of the mask in each panel of the canopy to make the mask easier to grasp for removal.*

