

## **Bob Collignon's Weathering Demo**



### **The Back Story**

The Laffley Armored Car was used by the French armed forces during May through June 1940. These gun trucks were in service mainly in the dry climate of southern France and as such, were in use for approximately 28 days.

Consequently, these trucks did not see much combat and were well maintained vehicles.

There would not have been a lot of rust on these trucks, but there would be an accumulation of dust and paint wear at the points where the four-man crew entered and exited the vehicle.

### **Bob's Approach**

Dissatisfied with trying to emulate weathering techniques he saw at shows and in the Internet, Bob decided to use a combination of tried and true, familiar weathering processes with new discoveries in the form of oil paints, oil pastels, and weathering powders, which Bob had previously avoided because he'd seen other modelers "re-powdering" models at shows. He wanted something more permanent and, inspired by two of his favorite modelers-Mike Renaldi and Adam Wilder, he began to think more experimentally.



The model has been painted with acrylics and decals have been applied. The wheels have had weathering applied.



While handling the model, Bob wears cotton photographic gloves to prevent skin oils from etching the paint.

## Streaking With Oils

For this Demonstration, Bob uses MIG oil paints in white, faded gray, industrial earth, and olive green.



First, a wash of thinner is liberally applied to the areas of the model that will be weathered with a soft, flat brush. MIG or Humbrol thinners are preferred but other brands will work.



Then, using a small, pointed brush, apply tiny dots of oil paint.



After you've placed the desired amount of oil paint dots on the model, use the same soft, flat brush that was used to apply the thinner to "streak" the paint dots in the direction gravity would pull them.



The upper surfaces of the truck are streaked as well as the doors



To give a subtle rust effect, dots of orange oils paint are added and streaked.

As before, use the flat brush to streak the paint. Remember that you should not see any obvious streaks-the effect should be subtle.





## Using Oil-Based Pastels

Bob uses Sennelier oil based pastels for weathering, a trick he got from veteran Buffcon Boy Tom Faith. Note the simple stand for holding the pastel sticks for easy access pictured below.





Gather a small amount of the pastel color on a brush and transfer it to a mixing surface. Mix in a small amount of thinner.



It should be kept in mind that the appearance of the pastel application will change when it's dry.



These are very thin layers of color, so you can be sloppy about laying these colors down.

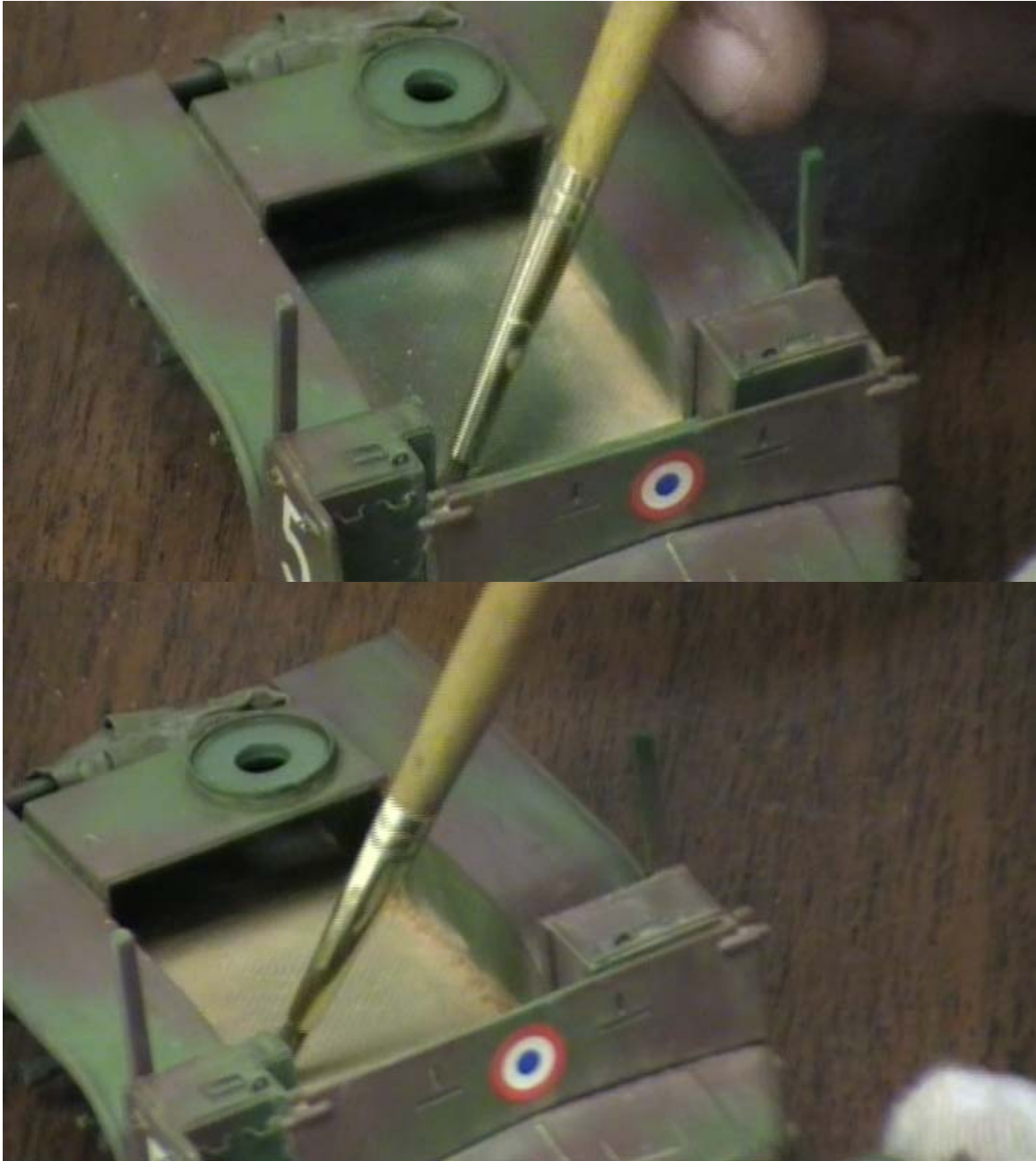
An advantage of using oil paints and oil based pastels is that the colors remain “live’ for a long time, allowing changes and corrections to be made easily.

## **Weathering Powders**



Bob uses “MIG” and “Tank Rat” weathering powders, available at 3 Guyz. You can also use Doc O’Brian weathering powders, which are available at railroad stores, and M & P Powders.

Begin by mixing dark orange and gray powder with a dry brush. Transfer the mix to the recessed areas of the floor of the model.



Use a scrubbing motion and work it into the corners and the intersections of the vertical and floor. Continued scrubbing removes some of the powder.

With a solvent-dampened brush, scrub away some of the powder. This results in a dry-brushed effect.



Now apply solvent and allow it to run down the sides. Capillary action will draw the solvent into the recesses, fixing the powder in place.



## **Applying Weathering with a Sponge**

Any type of sponge can be used to apply acrylic or water-based paint, natural or manufactured, but the manufactured

ones seem to have a more varied surface. At around a dollar at most stores, it's a pretty cheap tool!

Break off a small piece of sponge and use it to pick up a small amount of paint. Blot off any excess and lightly dab it where you want it.





Bob applied the paint to a piece of paper to better show the effect.

And that's it! Bob's all done!

