

## Protect All Does It All

A few weeks ago I asked a friend how he washed his plane. Giving me an incredulous look, he replied, "Isn't that what clouds are for?" While his method is certainly easy, I don't think it gets his plane too clean.

For the rest of us, cleaning our planes is a dirty, backbreaking job. Usually we don't stop there but will spend several hours more putting on a coat of wax, working a small section at a time in order to wipe it off before it becomes too hard. Section by section, we sweat and wipe, grunt and groan until the job is done. The reward of having our bird sparkling allows us to overlook how hard and long we slaved.

This is not how it has to be. There are two products on the market that remove most of the drudgery associated with washing and polishing an airplane: Protect All Quick & Easy Wash and Protect All spray polish.

Twenty years ago Adam Huber, in the labs of Ashland Chemical Company and Valvoline Oil, worked to create a product that would clean and protect the surfaces of the company's vehicles. Twenty-four months and twenty-five permutations later, a special formula was developed resulting in a petroleum-based liquid with silicones that cleans and leaves behind an anti-static, water repellent, shiny finish with an ultraviolet blocker. Now president of Protect All, Inc. (formerly Champions Choice, Inc.), Huber manufactures and sells the products from his Anaheim, CA plant.

An aviation metalsmith and later an officer in the U.S. Navy during World War II, Huber earned his pilot's license in 1949 under the G.I. Bill.

An environmentalist's dream, Protect All Quick & Easy Wash can be used anywhere your plane is parked; a wash rack is not needed. Using one capful per gallon, two or three gallons are more than enough for the typical single-engine four-seater. Since running water is not needed, the plane can be washed anywhere (a five-gallon can of water or four one-gallon jugs and a pail or two will suffice). The plane is washed off with a wet sponge or cloth and wiped clean; rinsing is not needed.

Next comes the can of Protect; just spray it on and wipe it down. The liquid does not harden or solidify so one does not have to worry about hustling to avoid wax buildup. The wiping down is easy; no effort is needed to remove or polish. The wiping of the non-abrasive spray leaves a shiny, slick surface.

Two people can wash and polish my Grumman Tiger, when it's at its worst with an almost black belly, in less than two hours.

I'm sure there are cleaning products in auto discount stores or aviation supply houses that will clean and polish as nice-looking as Protect All – but I know of no product that is as easy to use. Protect All can be used on any smooth surface such as paint, vinyl, wood, rubber, enamel, plastic, fiberglass, chrome, metal, glass, or leather. It can be used on the interior of a plane as well as the outside. Boats, cars, trucks, motorcycles, and RVs are other applications for the product.

For more information call Adam Huber or Ken Neuman at 1-800-322-4491.