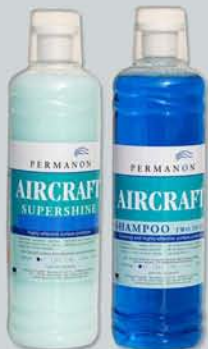




PERMANON·USA™

Innovative Surface Protection




PERMANON·USA™
Innovative Surface Protection

Unique Advantages Permanon Aircraft

- › Brilliant shine without buffing or polishing
- › UV protection
- › Up to a 50% reduction in time spent on cleaning and polishing
- › Resists most acids, solvents, and alkalis
- › Electrostatic bond repels airborne dust
- › No chemical reaction with the surface
- › Non-toxic, non-flammable, and biodegradable
- › Sponge clean most carbon and bird foulings
- › Temperature safe on surfaces up to 572°F/ 300°C





PERMANON · USATM

Innovative Surface Protection



HIGH-TECH COATING

Permanon is a safe and simple-to-apply surface protection that produces brilliant shine on all solid surfaces. When applied, nano-engineered particles of Permanon Silicium (Si_{14}) electrostatically bond and fill microscopic pores and pits that naturally occur in solid materials. Permanon bridges and fills these pores and pits; making it hard for dirt to bond or embed. Because dirt and fouling can't adhere well to a Permanon treated surface; aircraft wash down time is reduced and cleaning cycles can be extended. With more in-service time, your fleet can be more profitable. Additionally, unlike wax or silicone compounds, Permanon is a nano-coating. The particle size is so small that Permanon will not clog sensor orifices or other aircraft inlets and outlets.

Permanon Supershine and Cleaner 2&1 Revitalizer coatings are based on the elemental mineral Silicium Si_{14} , the main building block of glass. Other coatings are based on organic compounds such as waxes or polymers which are sensitive to heat and sunlight and, because of this, fade away. The mineral Silicium Si_{14} is extremely resistant to all aggressive contaminants from pH1 to pH12.5, which include most acids, alkalis, and solvents. It also stands up to the harsh aviation environment including UV and temperature extremes. Because Permanon Silicium Si_{14} is water-based and electro-statically attaches to surfaces rather than chemically bonding, it can be easily and rapidly sprayed on to all types of surfaces; i.e. paint, glass, steel, plastic, alloys, composites, etc. without risk of damage or affecting re-painting. Bird droppings, and other aggressive contaminants will easily wash off of a Permanon protected surface.



1000 Liter



220 Liter



5, 10, 20 Liter



1 Liter, 500 & 325ML