

Thor "Aero" High Performance Coating



Wind Tunnel Testing

Thor "Aero" High Performance Coating was wind tunnel tested to show what type of drag reduction and fuel savings would occur. We used a Wing Model to demonstrate the test by using it cleaned and then waxing the wing with Thor "Aero" High Performance Coating. Several tests concluded that a Cessna 172 would have a estimated power requirement reduction of 3.8hp. Based on these results and under ideal conditions, this could result in a 2.5% fuel savings.

Tested Safe On

Aluminum
Titanium
Painted Surfaces
Acrylics
All Plastic & Rubber
Stainless Steel

Features

Biodegradable
Non-Hazardous
Non-Corrosive
No residue or film
Non Flammable
Flashpoint (NONE)
Appearance (MILKY)
Class 55 Non-Hazardous
Non Toxic
Flash Point/ (NONE)

Thor "Aero" High Performance Coating	Part Number
32 ounce Hose End Sprayer (12/case)	T-101
5 Gallon Pail	T-103
30 Gallon Drum	T-104
55 Gallon Drum	T-105

Uses

- The fastest way to apply a coat of wax to your aircraft.
- For preventing corrosion and maintaining the aircraft's painted surface.
- Reduces drag, which will give you considerable savings on aircraft fuel.
- You can now wax your aircraft in a matter of minutes instead of hours.

Directions

Wash Aircraft thoroughly, using Thor Aircraft Concentrate for best results.

Attach "Aero" High Performance Coating unit to end of your hose, if using a Low Pressure Washer, please use a 25 to 1 spray nozzle.

If using a water hose, rotate front plunger and push in fully, this is to turn the wax coating on.

Then check rear sprayer valve to assure it's in the "off" position.

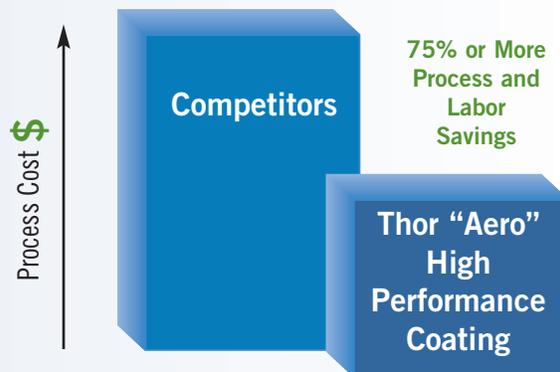
Turn on hose at faucet, rotate rear valve to "on" position & begin applying product.

Working from the bottom, to the top of the aircraft.

Let the aircraft sit until dry, you can use a chamois or a soft cloth towel to wipe off any remaining water. We recommend allowing product to dry for 1 hour.

After each use, press in front plunger and spray water through unit for 10-15 seconds to prevent clogging.

Thor "Aero" VS. Competitors



NOTE:

If you notice water spots, this is a hard water issue, not a product issue. This can be resolved with a water softener product. Keep product stored at room temperature, above 32 degrees fahrenheit.

WARNING:

Do not swallow or get into eyes. Avoid contact with eyes and mucous membrane.

If eye contact occurs, rinse eyes with water for at least 15 minutes. If constant irritation persists seek medical attention. If swallowed, drink copious amounts of water and seek medical attention. If skin irritation occurs, seek medical attention.