

ToughGuard Wins Approval for Dassault Falcon Airframes

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Beaverton, Oregon Nov 1, 2022 ([Issuewire.com](https://www.issuewire.com)) - For the first time, the manufacturer will include mention of ToughGuard as an approved product in its maintenance documentation, including the Falcon Interactive Electronic Library by Dassault (FIELD.)

The [ToughGuard Aero](#) paint sealant product has been the product of choice for flight departments, auto aficionado groups, boating/yachting groups, and RV owners for over three decades.

“ToughGuard has been trusted by individual Falcon owners and managers for decades, and we’re very pleased to be officially approved by Dassault Aviation for use on these beautiful and iconic aircraft.” Said ToughGuard owner Dan Reid. “It’s always reassuring to use products that are mentioned in the maintenance manuals, and we’re honored to be awarded this confidence by Dassault.”

Dassault Falcon airframes are delivered with Sherwin Williams or PPG paint professionally applied at

their exclusive paint facility in Little Rock, Arkansas. But as soon as the plane leaves the facility, these hardworking airframes are continually exposed to environmental factors and depend on proper care to maintain their value and appearance. “Dassault Falcons retain value better than any other business jet. To be more precise, they retain up to 10% more than their closest competitors after 10 years, regardless of market conditions. Highly sought after Falcons means they take less time to resell.” Said Gene Clow, of Great Circle Aircraft.

“First impressions are paramount, so the condition of the paint is always a factor in aircraft resale value. About Dassault Aviation With over 10,000 military and civil aircraft (including 2,500 Falcons) delivered in more than 90 countries over the last century, Dassault Aviation has built up expertise recognized worldwide in the design, development, sale, and support of all types of aircraft, ranging from the Rafale fighter to the high-end Falcon family of business jets, military drones and space systems. In 2021, Dassault Aviation reported revenues of €7.2 billion. The company has 12,400 employees.

About ToughGuard

ToughGuard products have been protecting and preserving land, air, and marine vehicles since the early 1980s. The ToughGuard brand has realized great success protecting some of the world’s most valuable and recognizable assets including US Air Force and US Naval assets, corporate aircraft, private aircraft, commercial airlines, yachts, boats, municipal vehicles, and automobiles.

ToughGuard is led by an experienced management team with a notable record of success. Further testing and lab results have produced scientifically enhanced formulas, and customer satisfaction has marked the ToughGuard brand as a growing monolith in the field.

ToughGuard has been tested and approved by impressive clientele including The Boeing Company, Embraer S.A., Volvo A.B., and Ford Motor Company, and is currently gaining approvals from other major aerospace OEMS.

The name of the company was changed to ToughGuard High-Performance Coatings, LLC in 2021. This change was due to the addition of ToughGuard NHP Xtreme coating. This new product is revolutionary for extending the service life of existing and new paint systems. ToughGuard High-Performance Coatings is founded on the continued development of new, innovative protective coatings and continues to improve existing products.

The Science Behind ToughGuard

The ToughGuard paint sealant product is a one-of-a-kind surface protective coating that incorporates a unique natural, an inorganic resin that is derived from two distinct and rare minerals that are mined from the earth. These organic minerals are transposed into liquid form during the manufacturing process and then blended with eleven other components at specific times and temperatures during the manufacturing process. The ToughGuard paint sealant product is an extremely complex and exact formula that sets it apart from all other competitive products. The resin, when cured onto paint, clear-coat, or gelcoat, physically bonds to the surface. It doesn’t just lay on top of the surface like other products – it bonds with the paint, clear coat, or gelcoat. This resin, when cured, becomes a true protective barrier layer that protects the paint, clear-coat, and/or gelcoat from harmful environmental elements such as UV rays, chemicals, volcanic ash, pollution, acidic bird droppings, and insect splats, salt water and tree sap. ToughGuard is extremely resistant to chemicals, standing up to hydraulic fluids such as Skydrol and even brake fluids. Not only does the ToughGuard paint sealant provide unmatched protection against harmful environmental elements, but it also improves the appearance of paint, clear-

coat, and gel-coat. The depth of shine and gloss are greatly enhanced.

Third-party testing conducted by NIAR (National Institute of Aviation Research) proved that ToughGuard paint sealant brilliantly withstands and protects against unforgiving and increasingly destructive ultraviolet rays. ToughGuard paint sealant maintains color and gloss even in the most severe conditions on (or above!) earth.



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