

AeroProtect™ masking films and coatings revolutionize the way aircraft interior production teams cover and protect components and fixtures, significantly cutting the time and labor required for conventional wrapping and taping techniques.

The low VOC water-based coatings and films protect in ways that conventional techniques cannot, and remove with less effort and lower risk of damage from residue or aggressive adhesives.

Liquid Protection

Easily applied AeroProtect in liquid form reduces labor time and costs substantially over traditional protection methods because it can be painted or sprayed onto recently finished cabinets, tables, paneling and other aircraft components. Soon after application, it dries to a resilient flexible vinyl-like coating. When the job is complete, AeroProtect peels off by hand with little effort and zero residue. AeroProtect spray comes in two basic formulas.

AeroProtect Pro

AeroProtect Pro formula is a unique innovation that permits finished surfaces to “breathe” or off-gas and cure normally while shielded from incidental damage. It can be used effectively on a wide variety of surfaces with the exception of Plexiglas® and Lucite® and polycarbonate materials like Lexan®, Tuffak®, Makrolon® and Polygal.® The molecular properties of each are such that the combination can cause permanent binding over time.

AeroProtect Pro Plus

AeroProtect Pro Plus can be safely used on most any surface but was formulated for compatibility with polycarbonate plastics used in aircraft windows, mirrors, fixtures and fittings.



Durable, Flexible Film

The same AeroProtect defenses are also available in translucent, malleable protective films for applications where painting and spraying are not practical, such as items already installed in the aircraft where adjacent surfaces could be jeopardized by overspray.

AeroProtect Pro Film

Non-adhesive AeroProtect Pro offers the same breathable protection as its liquid counterpart. It's literally the same product. Where the liquid is painted on wet, the film version is applied dry from a transfer backing. Pro is ideal for cabinets and other painted and finished furnishings. Cut out pieces of this film can also be applied over latches then sprayed over with the Pro liquid for complete protection without risk of the liquid seeping into the moving parts of the latch.

AeroProtect Pro Film cannot be used on acrylic surfaces like Plexiglas windows or Lexan panels because, over time the molecular structure of the two will cause binding and the protection cannot be removed.

AeroProtect Film for Carpet

Another film with a mild adhesive was specifically designed with the strength to defend wool and wool-blend carpet from heavy foot traffic and dropped items.

AeroProtect Film for Fabric

A third, with somewhat less aggressive adhesive, was created for more delicate fabrics, silk carpeting and vulnerable wall coverings, holding fast in vertical applications.



AeroProtect films and liquid are tinted blue (Pro) and green (Pro Plus) for unmistakable identification. Optionally, Pro can be ordered without tint.

Disposal

Both AeroProtect Protective Film and the AeroProtect Liquid products are classified a Class II Non-Hazardous Industrial Waste and may be disposed of according to local, city and state regulations or it may be recycled back into the plastics industry.

Proceed with Caution

As with any product or substance you introduce into your materials and processes specifications, test AeroProtect products on non-production samples of the surfaces you plan to protect. Consult with Custom Aircraft Cabinets on your plans for applying the products. Different AeroProtect liquids and films were developed for specific surfaces and can cause significant damage if used incorrectly.



AeroProtect liquids and film are products of OFPSI, Plano, Texas. www.ofpsi.com

AeroProtect is distributed by Custom Aircraft Cabinets, Little Rock, Arkansas.
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Over for product usage
recommendations

Recommended Product Application by Surface

Surface to be covered	AeroProtect Liquid		AeroProtect Film		
	Pro formula	Pro Plus formula	Adhesive		Non-adhesive
			For Fabric	For Carpet	Pro formula
Polycarbonate		✓			
Aircraft structural window		✓			
Aircraft inner window (MSA, A&C, Louis Martin)		✓			
Lexan		✓			
Plexiglas		✓			
Ultra leather	✓				
Faux leather	✓				
Plastic (Royalite, Boltaron)	✓				✓
Vinyl	✓				
Granite	✓				✓
Corian	✓				✓
Marble	✓				✓
Plated parts (latches, inlays, bezels, etc.)					✓
Aluminum parts/panels	✓				✓
Stainless steel	✓				✓
Steel	✓				✓
Ultem parts	✓				✓
Fiberglas parts	✓				✓
Gilliner	✓				✓
Phenolic	✓				✓
Non-textile flooring	✓				✓
Faux wood flooring	✓				✓
Natural stone flooring	✓				✓
Faux paint flooring	✓				✓
Painted surfaces, high gloss	✓				✓
Painted surfaces, satin	✓				✓
Painted surfaces, flat	✓				✓
Clear coat top finish, high gloss	✓				✓
Clear coat top finish, satin	✓				✓
Water base painted surfaces	✓				✓
Water base clear coat finish	✓				✓
Aircraft components (O2 boxes, emergency equipment, etc.)					✓
Audio equipment					✓
Monitor screens					✓
IFE switch panels					✓
Blended carpet				✓	
Silk carpet				✓	
Wool/silk blend carpet				✓	
Wool carpet				✓	
Leather (cow hides, exotics)			✓		
Wool blended fabric			✓		
Wool fabric			✓		
Cotton blended fabric			✓		
Cotton fabric			✓		
Silk fabric			✓		
Suede (ultra suede)			✓		