

Meta description: 3M sealant solutions are uniquely engineered for aerospace, defense, and space exploration. Whatever you're solving for, we have the solution. Contact us today to learn more.

3M Aerospace Sealants

Integral Products, Inc. is a global leader in providing innovative aerospace sealant solutions. We offer a wide range of sealants designed to meet the unique needs of the aerospace industry, including those for aircraft assembly, maintenance, and repair. Our products are backed by decades of experience and proven performance in some of the most demanding applications.

Our 3M aerospace sealants are designed to meet the demanding requirements of the aerospace industry. We provide superior performance in a wide range of applications, including aircraft cabin construction and maintenance, engine assembly and repair, and fuselage sealing. 3M aerospace sealants are available in various formulations to meet your application's specific needs.

We uniquely engineered our 3M sealants, tapes, adhesive films, primers, void fillers, and composites for aviation, defense, and space exploration. We specialize in product solutions that help you optimize design, minimize weight, and future-proof your aircraft. Whatever you're solving for, we have the solution.

3M™ AC-130 Surface Pre-Treatment Coatings

3M™ AC-130 Surface Pre-Treatment coatings are designed to improve the adhesion of subsequently applied paints and sealants to aircraft surfaces. These coatings can be used on a variety of substrates, including aluminum, steel, glass, composites, and plastics.

3M™ AC-131 Surface Pre-Treatment Conversion Coatings

3M™ AC-131 Surface Pre-Treatment Conversion Coatings are designed for use on aircraft. The coatings are applied to metal surfaces before painting or other types of coating and act as a barrier between the metal and the coating. This prevents corrosion and degradation of the metal surface and ensures that the paint or other coating adheres properly.

3M™ AC-160 Adhesion Promoters

3M™ AC-160 Adhesion Promoters are waterborne adhesion promoters designed to improve the bond between polysulfide sealants and metal or solvent-resistant coatings. This product is

ideal for use in aircraft applications where a strong, reliable bond is critical. AC-160 Adhesion Promoters are easy to apply and provide excellent adhesion to a variety of surfaces, making them an ideal solution for your aircraft needs.

3M™ AC-251 Class B Black Aerospace Sealants

3M™ AC-251 Class B Black Aerospace Sealants are high-strength, two-part epoxy adhesives that offer excellent bonding and sealing performance in demanding aerospace applications. Ideal for bonding and sealing acrylic, metal, composites, glass, and many other substrates, these sealants provide superior adhesion, strength, and durability to help meet the most demanding aerospace specifications.

With their low viscosity and easy-to-use, cartridge-dispensed formulation, 3M™ AC-251 Class B Black Aerospace Sealants offer a fast, convenient way to achieve exceptional bonding and sealing results.

3M™ AC-350 Class A Aerospace Sealants

3M™ AC-350 Class A Aerospace Sealants provide excellent resistance to fuel, oil, water, and most aircraft fluids and chemicals. We offer high-strength adhesion to aluminum, magnesium, steel, titanium, glass, and most painted surfaces. AC-350 Class A sealants have excellent weathering characteristics and resist UV light, ozone, and rain attacks.

3M™ AC-350 Class B Aerospace Sealants

3M™ AC-350 Class B Aerospace Sealant is a two-component, manganese dioxide cured sealant that is solvent free. They have outstanding resistance to aviation gasoline, jet fuel, chemicals, and petroleum products common to the aircraft industry.

These sealants can be used in various applications, including aircraft fuel tanks, fuselage, empennage structures, and other metal and composite bonding applications. AC-350 Class B sealants have been qualified to a number of military and aerospace specifications, making them an ideal choice for your aircraft assembly needs.

3M™ AC-370 Class B Aerospace Sealants

3M AC-370 Class B Aerospace Sealants are high-performance, multi-purpose sealants designed for the aerospace industry. We offer excellent adhesion to a variety of substrates, including metals, composites, and plastics. These sealants are also resistant to weathering, UV radiation,

and extreme temperatures. 3M AC-370 Class B Aerospace Sealants are available in various formulations to meet your application's specific needs.

3M™ AC-380 Class B Aerospace Sealants

3M™ AC-380 Class B Aerospace Sealants are high-performance, fast-cure sealants ideal for use in aircraft fuel tanks. These sealants provide excellent adhesion to various substrates, including aluminum, stainless steel, and titanium, and offer low shrinkage and high-temperature resistance.

In addition, these sealants are resistant to aviation fuels, oils, and other chemicals, making them an ideal choice for sealing fuel tanks in aircraft. 3M™ AC-380 Class B Aerospace Sealants are available in various formulations to meet your application's specific needs.

3M™ AC-735 Class A Aerospace Sealants

3M™ AC-735 Class A Aerospace Sealants are designed for use in aircraft fuselage applications. This sealant is a non-chromate, corrosion inhibitive, fast cure, low density, polysulfide sealant. AC-735 Class A sealant has excellent adhesion to aluminum, steel, glass, and most painted surfaces. It cures at room temperature to form a tough, resilient, aircraft-grade seal that resists aging, weathering, thermal cycling, and vibration.

3M™ AC-730 Class B Aerospace Sealants

3M™ AC-730 Class B Aerospace Sealants are designed to provide an effective barrier against the common causes of corrosion on aluminum and between dissimilar metals. These sealants are fast-curing and offer excellent adhesion to various surfaces, making them ideal for use in a wide range of aerospace applications.

3M™ AC-730 Class C Aerospace Sealants

3M™ AC-730 Class C Aerospace Sealants are specially formulated adhesives/sealants that provide exceptional resistance to aviation gasoline and jet fuel, as well as common chemicals, hydraulic fluids, and petroleum products used in the aircraft industry. AC-730 sealants have excellent adhesion to metals, glass, and many plastics and composites, making them ideal for various applications in the aviation industry.

3M™ AC-735 Class B Aerospace Sealants

3M™ AC-735 Class B Aerospace Sealants are designed to provide superior bonding and sealing performance on metal substrates. These sealants maintain flexibility and bond strength on most metal substrates such as aluminum, titanium, steel, stainless steel, and galvanized metals. AC-735 sealants are also resistant to many chemicals, solvents, and fuels.

3M™ AC-770 Class B Aerospace Sealants

The 3M™ AC-770 Class B Aerospace Sealants are fast curing, low-density two-component, manganese dioxide cure, polysulfide fuselage sealants. These sealants offer excellent adhesion to aluminum, magnesium, titanium, steel, and most painted surfaces. We are also resistant to many aviation fuels, oils, and lubricants.