



Vantage™ B&B™ 9095 Aircraft Paint Remover Case Study

Customer	US Military depot maintenance facility
Customer's Product	Fighter aircraft
Customer Capabilities	Provides aircraft maintenance, repair and overhaul (MRO), including paint removal of aircraft structures and components.
Current Paint Removal Process	Exterior paint is removed from the aircraft by plastic media blasting (PMB). Many of the paints used contain chrome-based epoxy primers.
Problem	Blasting equipment was aging and unreliable, impacting turnaround times and the ability for the aircraft to be mission-ready. In addition, the process generated carcinogenic airborne chrome particles which is a recognized health concern.
Solution	Vantage proposed using Vantage™ B&B™ 9095 Aircraft Paint Remover to chemically remove the paint. B&B 9095 is a thickened, hydrogen-peroxide activated paint remover designed to safely and effectively remove epoxy, polyurethane and other paint systems from aircraft and component surfaces.
Results	B&B 9095 effectively removed the paint and was proven to work more quickly, requiring 3 fewer shifts versus blasting. It is believed this process improvement will save up to 50 days in labor per year. This process also eliminated the health hazard of blasting chrome-containing paint stackups.

Other Features

- Industry leading 18+ month shelf life
- Ready to use and highly thickened to cling to vertical and inverted surfaces
- Does not contain MeCl, nMP, phenols, chromates or acids
- pH neutral, very low odor and low EHS impact
- Formulated to minimize drying out
- Meets and conforms to aerospace specifications



B&B 9095 worked faster to completely remove paint from the aircraft.

Vantage Performance Materials

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STT9095CS2203