

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

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| 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 contain non-chrome-based paint system stack-ups. It takes a total of 4 days to both mask and remove the paint using PMB. |
| Problem | Blasting equipment was aging and unreliable, impacting turnaround times and the ability for the aircraft to be mission-ready. In addition, significant media intrusion resulted in added production time. |
| 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 remove epoxy primers (Cr and non-Cr), polyurethane topcoats and other paint systems from aircraft and component surfaces. B&B 9095 is qualified to TO 1-1-8, MIL-PRF-32587 and other specifications. |
| Results | B&B 9095 effectively removed the paint and was proven to work more quickly, requiring just 2 days versus 4 days with the current PMB process. It is believed this process improvement will save up to 50 days in production time per year. This process also significantly minimized media intrusion and possible inhalation hazards of airborne media. |

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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