



The Boeing company maintains strict standards and specifications regarding which products meet their operational and safety standards. Only products that meet their standards are used to service their commercial aircraft.

In 2018, Opti-Coat was submitted for Boeing D6-17487T testing and confirmed to exceed these standards.

Sandwich Corrosion Test per ASTM F1110

Criteria: no more than 5% of the surface shall be corroded.

Result: F1110 Rating 0 - no discolouration and no corrosion.

Acrylic Crazeing Test per ATSM F484

Criteria: shall not craze or crack acrylic test specimens when under load for 8 hours.

Result: No crazing, cracking of loaded acrylic plastic during 8 hour duration.

Paint Softening Test per ASTM F502 (pencils)

Criteria: exposed specimen shall not have a pencil rating less than unexposed specimen.

Result: Pencil hardness prior and post exposure - F. No change.

Hydrogen Embrittlement Test per ASTM F519 Type 1C (ref. 72316)

Criteria: no rupture of specimen under load of 75% NFS load for 200 hours.

Result: No failure.

Testing completed by Aerospace Testing Services - Project ATS00635.