

## AEROSPACE OEM APPROVED COATING SYSTEMS

Aerospace (OEM) Coating Systems require initial approval by the OEM against their performance specification in order to be listed on a QPL (Qualified Products Listing). All subsequent orders/shipments must include the applicable Tristar Coatings Batch Test Reports and Certificates of Compliance as tested against the specific OEM approval code in question. The following outlines Aerospace (OEM) approvals for various Tristar coatings.

### PRIMERS

#### STARPOXY™ 420 (SOLVENT BASED)

The 420 Series is a two component tough epoxy/polyamide strontium chromate primer. Properties include excellent Skydrol, solvent, corrosion and impact resistance to meet the demanding high performance requirements of the aerospace industry. The product is noted for its ease of application boasting excellent spraying characteristics and long pot life.

**OEM Material Specification** approvals include:

- DND (Canada) Mil-P-23377 Type 1 Yellow for exterior/interior application.
- Bombardier/Canadair CMS 565-01 Grade A Green for interior application.
- Bombardier/Canadair CMS 565-08 Ty2 Class A Grade B Green for exterior application.
- Bombardier/de Havilland DHMS C4.01 Ty2 Grade A Green for exterior/interior application.
- Bombardier/de Havilland DHMS C4.18 Ty3 Class A Grade A Green for exterior application.

#### STARPOXY™ 430 (SOLVENT BASED)

The 430 Series is a two component chromate free polyamide curing epoxy primer. Properties include excellent impact, Skydrol, chemical and corrosion resistance. The product boasts long pot life with stable viscosity, excellent spraying characteristics and is fast drying.

**OEM Material Specification** approvals include:

- Bombardier/de Havilland DHMS C4.01 Ty3 Grade A White for composite exterior/interior application.

### TOPCOATS

#### STARATHANE™ 620 (SOLVENT BASED)

A two component polyester polyurethane topcoat designed for the aerospace industry's exacting specifications. Properties include a hard yet flexible tough film with outstanding chemical and weather resistance as well as relative ease of application and 8 hour pot life.

**OEM Material Specification** approvals include:

- DND (Canada) D-12-003-001/SF-000 Classes 1, 2, 3 & 4 for exterior/interior application.
- Bombardier/Canadair BAMS 565-002 Grade A for interior application.
- Bombardier/de Havilland DHMS C4.04 Ty4 Class A Grade A for exterior application.
- Bombardier/de Havilland DHMS C4.04 Ty6 Class B Grade A for exterior application.

#### STARATHANE™ 670 (SOLVENT BASED)

A two component **high solids** polyester polyurethane topcoat designed for the aerospace industry's exacting specifications. VOC compliant at 3.50 Lbs./USG. Properties include a hard yet flexible tough film with outstanding chemical and weather resistance as well as relative ease of application and 5-hour pot life.

**OEM Material Specification** approvals include:

- Bombardier/Canadair BAMS 565-009 Ty2 Class A Grade B for exterior application.
- Bombardier/Canadair BAMS 565-002 Class A Grade B for interior application.

#### STARPOXY™ 410 (SOLVENT BASED)

A two component epoxy/polyamide barrier coat/topcoat designed specifically for applications requiring high chemical and abrasion resistance. Properties also include high impact resistance and excellent Skydrol resistance. The product has excellent spraying characteristics and 8 hour pot life with stable viscosity.

**OEM Material Specification** approvals include:

- Bombardier/de Havilland DHMS C4.11.
- DND (Canada) Mil-C-22750.

Providing Outstanding  
Finish and Durability  
to Your Products.

## REDUCERS/SOLVENTS

### **Starlac™ 110**

SB10 TT-T-226 Thinner  
SB12 Lacquer Thinner

### **Starpoxy™ 410**

SB43 Medium Reducer

### **Starpoxy™ 420**

SB43 Medium Reducer  
SBM72 Reducer Mil-T-81772 Ty2

### **Starathane™ 620 | Starathane™ 670**

190A5650 Accelerator  
SB61 Medium Reducer  
SB67 Medium Reducer (Low VOC)  
SB62E Medium Electrostatic Reducer  
SB64 Slow Reducer  
SBM81 Reducer Mil-T-81772 Ty1  
SB12 Solvent Cleaner

## METAL PREP. CLEANER

SB14 Heavy Duty Cleaner Green Dh14  
SB16 Starprep™ Heavy Duty Cleaner

**CUSTOM PAINT SOLUTIONS THAT LAST!**