Tristar COATINGS

2K Solvent Based

Primer

Starpoxy™ 420
Strontium Chromate Fluid Resistant Epoxy Primer

Starpoxy™ 420 epoxy primer is a tough epoxy/polyamide strontium chromate primer boasting excellent impact and chemical resistance designed specifically for the aerospace industry's high-performance requirements. Starpoxy 420™ is approved for the following specifications: de Havilland DHMS C4.01 Type 2, VHMS C4.01, Bombardier (Canadair) BAMS 565-001 Ty 1 C1 Gr. A, BAMS 565-08 Ty II C1 A Gr A, National Defense MIL PRF 23377, Type 1, Class C2.

- Outstanding performance = Better finish & improved product
- Long pot life = Less waste, fewer mixings
- Easy learning curve = Lower training costs
- Fast drying = Faster production cycle times
- Easy to blend = Reduced labour cost

Starpoxy™ 420
Low Chromate Strontium Chromate Fluid Resistant Epoxy Primer

Availbale in High Solids Low VOC product with low chromate content, providing the same barrier properties as the standard strontium chromate based primerOutstanding performance = Better finish & improved product

- Low VOC levels = Reduced regulatory burdens
- Long pot life = Less waste, fewer mixings
- Easy learning curve = Lower training costs
- Fast drying = Faster production cycle times
- Easy to blend = Reduced labour cost
- Outstanding performance = Better finish & improved product

Starpoxy™ 430P
Anti-Corrosive Epoxy Primer

Available with Regular (430C0035) or High Build (480C9042HB) Catalyst

Starpoxy™ 430 Fluid Resistant Epoxy Primer is a chromate free corrosion and chemical resistant primer designed for aerospace and general industrial applications. Provides excellent adhesion to aluminum, steel, galvanized, stainless, composites, and some plastics.

Starpoxy™ 480 Epoxy Primer is a tough corrosion and chemical resistant high build primer with outstanding durability designed specifically for transportation and heavy industrial applications.
2 Base: 1 Catalyst : 0.25-1 Reducer - Mixing Ratio

- Non-toxic anti corrosion pigments
- Long pot life with stable viscosity
- Excellent impact resistance
- Excellent spraying characteristics
- Outstanding solvent and Skydrol resistance
- Excellent adhesion to aluminum, steel, galvanized, stainless, composites and some plastics
- Fast drying (Can be force dried)

Starpoxy™ 430 ZN
High Solids Low VOC Corrosion Resistant Epoxy Primer

Starpoxy™ 430 Zinc Rich Chromate-Free Epoxy Primer is a zinc flake containing corrosion resistant primer designed for heavy duty general industrial applications where excellent corrosion protection is required. Delivers over 3000 hours of corrosion protection on treated aluminum.

- Chromate-free anti corrosion pigments
- 2.1 lbs/UG VOC ready to use
- Rapid cure even at low temperatures
- Workable Pot life with ability to resist moisture during cure
- Excellent spraying characteristics- no overspray, high DFT build
- Excellent sag control and smooth finish
- Excellent adhesion to aluminum, steel, galvanized, stainless, composites
- Ideal for higher film build. Requires blasted substrate. For added appearance, an easy sand is optional following morning.
- Outstanding corrosion and chemical resistance

Starpoxy™ 440
High Solids Low VOC Corrosion Resistant Epoxy Primer

Starpoxy™ 440 High Solids Low VOC Corrosion Resistant Epoxy Primer is a chromate free corrosion and chemical resistant epoxy primer designed for general industrial applications. Provides excellent adhesion to aluminum, steel, galvanized steel, composites. Exceptional corrosion resistance and superlative adhesion to steel and aluminum compared to other primers.

- Chromate-free anti corrosion pigments
- 2.1 lbs/UG VOC ready to use
- Rapid cure even at low temperatures
- Workable Pot life with ability to resist moisture during cure
- Excellent spraying characteristics- no overspray, high DFT build
- Excellent sag control and smooth finish
- No induction time
- Excellent adhesion to aluminum, steel, galvanized, stainless, composites
- Ideal for higher film build. Requires blasted substrate. For added appearance, an easy sand is optional following morning.
- Outstanding corrosion and chemical resistance
- No overspray
- Works best on blasted profile.
- Complies with REACH and ROHS requirements

Starpoxy™ 470
High Solids Low VOC Epoxy Primer

Starpoxy™ 470 High Solids Low VOC Fluid Resistant Epoxy Primer is a chromate free corrosion and chemical resistant primer designed for general industrial applications. Provides excellent adhesion to aluminum, steel, galvanized steel, composites, and some plastics. Starpoxy™ 470 High Solids Low VOC Primer is also available in Chromated, Electrostatic or Zinc Rich formulation.

- Chromate-free anti corrosion pigments
- Available in 2.1 lbs/UG VOC
- Long pot life with stable viscosity
- Excellent impact resistance
- Excellent spraying characteristics
- Outstanding solvent and Skydrol resistance
- Excellent adhesion to aluminum, steel, galvanized, stainless, composites and some plastics
- Fast drying (Can be force dried)
- Complies with REACH and ROHS requirements

Topcoat

Starpoxy™ 470 470
High Solids Low VOC Epoxy Topcoat

Starpoxy™ 470 470 High Solids Low VOC Epoxy Topcoat is a tough chemical resistant topcoat with outstanding durability designed specifically for heavy industrial applications. The topcoat can also be formulated as a unicoat with direct to metal application.

- Chromate-free anti corrosion pigments
- Available in 2.1 lbs/UG VOC
- Long pot life with stable viscosity
- Excellent impact resistance
- Excellent spraying characteristics
- Outstanding solvent and Skydrol resistance
- Excellent adhesion to aluminum, steel, galvanized, stainless, composites and some plastics
- Fast drying (Can be force dried)
- Complies with REACH and ROHS requirements

Starcron™ 510
Isocyanate Free Acrylic Topcoat

Starcron™ 510 is a durable two component isocyanate free alternative for acrylic urethane coatings. This product demonstrates good corrosion resistance and weather resistance as well as good adhesion on direct to many primed and unprimed metal surfaces.

- Reduced hazard level (No Isocyanates)
- Excellent spraying characteristics
- Fast dry can easily be handled soon after coating
- VOC compliant
- Outstanding wet look gloss is easily achieved in all colours.
- Excellent gloss retention when exposed to UV
- Great corrosion resistance over primer
- Can be used with phenolic or epoxy primer
- Complies with REACH and ROHS requirements

Starathane™ 550
High Solids Acrylic Polyurethane Topcoat

Features hard, flexible, high gloss film with outstanding weather and chemical resistance. Starathane™ 550 High Solids Acrylic Aliphatic Polyurethane topcoat is designed for small aircraft, automotive, fleet, and related transportation industry's demanding specifications or where a high performance coating is required.

- Excellent DOI and Gloss (superior to Basecoat/Clearcoat system in appearance – 92 vs100+ degree DOI)
- Low VOC
- High Solids
- Fast curing film
- Excellent corrosion resistance
- Excellent spraying characteristics
- Good solvent resistance
- Excellent UV resistance
- High Gloss Only!
- Complies with REACH and ROHS requirements

Starathane™ 560F/590F
Fast Dry Acrylic Polyurethane Topcoat

Features hard, flexible, high gloss film with outstanding weather and chemical resistance. Starathane™ 560F/590F Acrylic Aliphatic Polyurethane topcoat is designed for small aircraft, transportation industry's demanding OEM specifications or where a high-performance coating is required. Hard, flexible, high gloss film with outstanding weather and chemical resistance. Starathane™ 560F is a spray formulation while Starathane™ 590F is a brush and roll formulation.

- Easy & Friendly Application
- Excellent DOI and Gloss
- Excellent corrosion resistance
- Excellent spraying characteristics
- Outstanding solvent resistance
- Remarkable flexibility
- Excellent UV resistance
- Low VOC- 2.8 lbs/UG formulation available (560LV)
- Complies with REACH and ROHS requirements

Starathane™ 560F1
Hybrid Fluoropolymer Grade A Topcoat

Features hard, flexible, high gloss film with outstanding weather and chemical resistance. Starathane™ 560F1 High Durability Fluoropolymer Acrylic Aliphatic Polyurethane topcoat is designed for architectural, industrial, small aircraft and the transportation industry's demanding OEM specifications where a high performance coating is required. Used on metal, steel, aluminum, PVC, wood, fiberglass, concrete substrate. Designed for architectural, industrial and small aircraft and the transportation industry's demanding OEM specifications where a high performance coating is required.

- Available with heat reflective pigments to reduce heat buildup, and/or an anti-fungicide clearcoat is available providing efficient control of fungi and algae growth.
- Excellent DOI and gloss.
- Excellent corrosion resistance.
- Excellent spraying characteristics.
- Outstanding solvent resistance.
- Remarkable flexibility.
- Excellent UV resistance.
- Fluoropolymer content boosts UV resistance over urethane

Starathane™ 610
Fluoropolymer Topcoat

Starathane™ 610 is a FEVE based fluoropolymer topcoat crosslinked with an aliphatic polyisocyanate. This air dry field applied coating is highly durable, weatherable and corrosion resistant. Traditionally, fluoropolymer technology is double the UV and weatherability lifespan of a quality polyurethane protective coating. Applications are found in architectural, industrial, automotive and aerospace markets and in infrastructure coatings for bridges, oil rings and water towers. Weather and corrosion resistant.

- Outstanding exterior durability and longevity of the coating
- Outstanding dirt resistance
- Excellent corrosion resistance
- Excellent spraying characteristics
- Clear, wide range of gloss and color
- Cure at ambient and elevated temperatures
- Reactivity and handling characteristics are like commonly used urethane coatings
- Excellent recoat ability
- Ease of cleaning (coatings)
- Adhesion to a variety of substrates. Consult factory compilation. Generally speaking, metal substrate should be primed first.