



# AXON PRODUCTS

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## AEROSPACE TECHNICAL DATA

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### PG-4 SERIES / PH-34 HIGH SOLIDS GLOSS POLYURETHANE TOPCOATS

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#### **PRODUCT DESCRIPTION:**

This coating series of low VOC polyurethane gloss topcoats has been designed for use on ground support equipment. Fully cured films have Skydrol resistance and result in a hard mar-resistant finish. Parts painted with the PG-4-Series product are characterized by ease of cleaning as well as excellent gloss and color retention.

#### **SURFACE PREPARATION:**

Surfaces to be painted should be cleaned with mild alkaline cleaner to remove any residue on the surface. Then the area should be lightly abraded with scotch brite and sanding residue removed with a tack cloth. Prime with EP-2 series High Solids Primer.

#### **MIXING / APPLICATION:**

Shake or stir color base component well. Mix one part of PG-4 series base with one part PH-34 hardener by volume. Agitate to insure complete mixing. Allow to stand 30 minutes prior to application. Pot life is four hours. Spray apply in wet uniform coats to a recommended dry film thickness of 2 to 3 mils using siphon cups, pressure pot, electrostatic, air assisted airless, or HVLP spray equipment. Coating will dry to touch in 2-8 hours and dry to handle in 4-5 hours. Full properties are achieved after one day cure.

#### **PHYSICAL PROPERTIES:**

Appearance:	Gloss, various colors
Gloss:	>90 @ 60°
Admixed Solids by Weight:	60-70 theoretical, depending on color
Admixed Solids by Volume:	45-55 theoretical, depending on color
Coverage:	700-900 sq. ft/mil/gallon @ 100% transfer depending on color
Admixed Viscosity:	15-16 seconds, #2 Zahn
Pot Life:	*4 hours @ 77°F
Dry to Tape:	*4-5 hours @ 77°F, 50% R H
Shelf Life:	1 year from date of manufacture

#### **PRECAUTIONS:**

Use with adequate ventilation and proper respiratory protection. See MSDS for complete details of composition and precautions.