
Product Name: Two Pack Epoxy Chromate Primer to DTD 5555

Product Number: IP9168 A & B

Product Description: Chemically cured, high grade, strontium chromate epoxy primer with exceptional adhesion to correctly prepared substrates, particularly magnesium. It has excellent leaching properties and a superior level of protection against all forms of corrosion, including filiform corrosion. Resistance to organic solvents and aircraft operating fluids.

Principally used as the primer for our IP9064 2 part epoxy range but can be used with polyurethane, epoxy and acrylic finishing schemes.

Approvals/Specifications: IP9168A (Base); IP9168B (catalyst) MSRR 9064 BSX 33 Type A & DTD 5555A

DTD 5567 / 5580 / 5599 / 5618 & 900 / 4919 meets requirements of MIL-P-23377

Allied Signal / Textron approved.

Performance: This material meets the requirements of BSX 33, which includes 1mm cross hatch adhesion, water resistance, scratch resistance, flexibility (BS3900 Part E4) and resistance to Tri-n-Butyl Phosphate (main ingredient in Skydrol aviation hydraulic oil)

It is particularly good on magnesium and gives at least 500 hours salt spray resistance (ASTM B117) on its own.

Components:

- **Base:** IP9168A
- **Catalyst:** IP9168B
- **Thinner:** IP9064-Thin or 655-550-025

Application:

Surface Preparation:	Ensure that all surfaces are clean and free from dirt
Paint Preparation:	Mixing Ratio: 4:1. The primer, once mixed should be allowed to stand for 30 minutes prior to use
Application Method:	Apply by conventional or airless spray.
Drying Curing:	Air Dry: <ul style="list-style-type: none">- <i>Touch Dry:</i> 2-3 hours- <i>Hard Dry:</i> 16-24 hours If you can flash off for 15 minutes and the force cure for 30 minutes at 115°C – 125°C, this would ensure Skydrol resistance. Heat Cure: <ul style="list-style-type: none">- <i>Flash Off:</i> 20-30 minutes- <i>Cure:</i> 30 minutes @ 125°C

Technical Properties:

Supply Viscosity:	Ready for use
Flash Point:	4°C
Colour:	Yellow / Green
Pack Size:	4 Litres
Density:	1.39kg/l
Gloss:	Semi-Matt
Thinner:	IP9064 - Thin
Solvent/Clean Up:	40006 Gun Cleaner
Catalyst:	IP9168B
Theoretical Coverage:	15 sq m/litre @ 25 micron dft

Technical Data Sheet



Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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