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**Product Name:**

Two Part Epoxy Chromate Primer – BSX33

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**Product Number:**

- IP9064-6362
  - IP9064-CAT
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**Product Description:**

Chemically cured, high grade, chromate epoxy primer with exceptional adhesion to correctly prepared non-ferrous and ferrous substrates, particularly magnesium. The coating has excellent corrosion inhibition properties and a superior level of protection against all forms of corrosion, including filiform corrosion. Designed to provide excellent resistance to organic solvents and aircraft operating fluids.

Principally used as the primer for our IP9064 2 Part epoxy range but can be used on other polyurethane, epoxy and acrylic finishing schemes. Alternative to PR143 system.

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**Approvals/Specifications:**

- MSRR9064; BSX 33 Type A&B, 1998
  - DTD5555/5567/5580/5599/5618 & 900/4919
  - Meets Requirements of MIL-P-23377
  - OMAT 766A, CoMAT 07-105, 07-080, 07-081
  - NSN 8010-99-3045-497, 8010-998503804
  - HCP 355 – AEC's Paint Procedure
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**Performance:**

This material meets the requirements of BSX 33, type A & B 1998 Testing includes 1 mm 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. As part of a system it passes the tests shown on the IP9064 range data sheet.

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## Application:

<b>Surface Preparation:</b>	Prior to application the substrate should be thoroughly clean and pretreated (Etch primed / Shot blasted /Alocrom 1200).
<b>Paint Preparation:</b>	Mix 4:1 with IP9064-CAT The primer, once mixed should be allowed to stand for 30 minutes prior to use. Always re-stir mixed material after standing. Ready for use, but can be thinned with 5-10% IP9064-Thin if required.
<b>Application Method:</b>	Apply by conventional or airless spray. Touch up areas may be brushed.
<b>Drying Curing:</b>	May be air dried at room temperature or above. Force drying between coats may be adopted using temperatures between 80 – 125°C for 30-45 minutes.

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## Technical Properties:

<b>Supply Viscosity:</b>	38 seconds ISO5 @ 20°C
<b>Flash Point:</b>	4°C – closed cup method
<b>VOC Content:</b>	N/A
<b>Colour:</b>	Green/Yellow
<b>Pack Size:</b>	4 litre
<b>Density:</b>	N/A
<b>Gloss:</b>	Matt Primer
<b>Thinner:</b>	IP9064-Thin
<b>Solvent/Clean Up:</b>	40006 gun cleaner
<b>Catalyst:</b>	IP9064-CAT
<b>Theoretical Coverage:</b>	12-14 sq m per litre

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## 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**

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## Disclaimer:

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## Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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