
Product Name:

Two Part Epoxy Chromate Primer – BSX33

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.

EU REACH Status

This coating contains Strontium Chromate CAS No: 7789-06-2 This is classified as a SVHC, and under annex XIV has a sunset date of January 2019. Continued use of this coating after this date by Indestructible Paint will be restricted to Authorised use in flying use under the REACH chemical restriction process,

Possible Chrome free Alternatives

IP9064-6500 & Cat ; new product CFIP90PR (high VOC) + IP3/6700 range + CFIP30PR Low VOC

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.

Application:

Surface Preparation:

Prior to application the substrate should be thoroughly clean and pre-treated (Etch primed / Shot blasted /Alocrom 1200).

Paint Preparation:

Mix 4:1 with IP9064-CAT

The primer, once mixed should be allowed to stand for 20-30 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.

Application Method:

Apply by conventional or airless spray. Touch up areas may be brushed.

Drying Curing:

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.

Technical Properties:

Supply Viscosity:	38 seconds ISO5 @ 20°C
Flash Point:	4°C – closed cup method
VOC Content:	N/A
Colour:	Green/Yellow
Pack Size:	4 litre
Density:	N/A
Gloss:	Matt Primer
Thinner:	IP9064-Thin
Solvent/Clean Up:	40006, gun cleaner

Technical Data Sheet



Catalyst: IP9064-CAT

Theoretical Coverage: 12-14 sq m per litre

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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