
Product Name:

Two Part Epoxy Anti-Corrosive Primer

Product Number:

IP9064-6500 (+ IP9064-Cat-Mat)

Product Description:

Anti-corrosive non chromate primer; semi matt grey, used on its own, or as a base for use with either the IP 9064 or IP3 low VOC epoxy or IP6 polyurethane ranges.

Designed to be an alternative to IP9064-6362 Chromate Primer for use on Aerospace Applications. This primer provides a high level of corrosion protection for Non-Ferrous and Ferrous substrates.

Approvals/Specifications:

Complies with MSRR 9064; Def 80-161, supersedes DTD 5555; 5580; Omat 7 / 236
NSN: 8010-01-690-6866

Performance:

After 7 days air curing, or force cure 30 minutes at 80°C will pass;

- Heat resistance: 48 hours at 400°F (240°C)
 - Heat resistance: 100 hours at 180°C
 - Hot oil; 8 hours in ASTM Fluid 101 (ASTM D 471) at 350°F (176°C) showing no peeling or softening
 - Fuel resistance: ASTM ref fuel B 4 hours at room temperature without peeling or softening
 - Resistant to 10 cycles 4 hours at 150°C (300°F) 20 hours in salt water fog as part of system
 - Resistant to temperatures of down to at least -40°C
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Application:**Surface Preparation:**

All substrate must be clean and grease free. Suitable for use over abraded or blasted surfaces. May be applied over chromate or non-chromate pre-treatment.

Paint Preparation:

Product will layer on storage. Stir well before use to a homogenous mix. Can be mixed on paint shaker, allow 3-5 minutes, and check thorough mixing.

Mix 2 parts IP9064-6500 to 1 part IP9064-CAT-MAT by volume.

Allow 15 minutes dwell time, and re-stir before use.

Pot life; not less than 4 hours at 60 – 80°F; 15 – 26°C

Application Method:

Apply by spray, conventional, HVLP or compliant guns are all suitable. Can be thinned with 5-10% IP9064-Thin if required.

Drying Curing:

Touch dry 45 minutes; Hard dry for overcoating: 16-24 hours at room temperature.

Can be force cured: typical schedule: 30 minutes @ 125°C (257°F)

Technical Properties:

Supply Viscosity:	Non-Newtonian liquid as supplied. 1700-2000 cps on Brookfield viscometer
Flash Point:	25°C
VOC Content:	504 g/litre
Colour:	Light Grey
Pack Size:	1 & 5 litre
Density:	1.35 g/ml part A, 0.87 g/ml part B
Gloss:	Matt Primer
Thinner:	IP9064-Thin
Solvent/Clean Up:	40006-gun cleaner.
Catalyst:	IP9064-CAT-MAT
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

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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