

Technical Data Sheet



Product Name: 2 Pack Epoxy Low VOC Chromate Free Anti-Corrosive Primer

Product Number: 50714 A & B

Product Description: High performance anti-corrosive 2 pack epoxy primer formulated on non-chrome containing pigments. Also low VOC and free from aromatic hydrocarbons (xylene & toluene), in line with Pratt & Whitney Canada CPW 625.

Approvals/Specifications: Meets the performance requirements of:

- CPW 714
- MSRR 9064
- Def Stan 80-161

Performance: Excellent anti-corrosive properties; tests have shown better resistance to corrosion than equivalent primers formulated on zinc chromate or strontium chromate pigments. Shows excellent resistance to heat, hot oil, fuel and brake fluids.

Components:

Base:	50714
Catalyst:	IP3-CAT
Thinner:	42000

Application:

Surface Preparation: Ensure surfaces are clean and free from dust / dirt etc
Degrease thoroughly and preferably either shot blast to SA2½, 2 pack etch prime or chemical pre-treat

Paint Preparation: Mixing Ratio: 4:1 with catalyst IP3-CAT
Allow 15 minutes dwell before using; stir again before use

Mixed Pot Life: 4 hours

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Application Method: Apply by spray; thin as required with thinner 42000

Drying Curing: **Flash off:** 15-30 minutes
Cure: 20 minutes : 125°C (257°F) metal temperature
Can also be cold cured; allow 16-24 hours drying before overcoating / packing

Technical Properties:

Supply Viscosity: *Base:* 1600-1800 CPS
Catalyst: 100secs / ISO 4 cup / 23°C

Flash Point: $\geq 21 \leq 32^{\circ}\text{C}$

VOC Content: *Base:* 420gm / per litre
Catalyst: 132gm / per litre
Mixed for Spraying: 384gm / per litre

Colour:

Pack Size: 4 Litre Kit

Density: *Base:* $1.28 \pm 0.015\text{kg/l}$
Catalyst: $1.00 \pm 0.015\text{kg/l}$

Gloss:

Thinner: 42000

Solvent/Clean Up: 42000

Catalyst: IP3-CAT

Theoretical Coverage: -

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:

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