
Product Name: 2pk Epoxy Khaki Sealcoat

Product Number: IP9064-KHAKI

Product Description: A 2 part air drying epoxy finish for use over IP9183-R1 Ipcote. This coating is based on the binder system used to meet the specifications shown below. The cured coating is resistant to abrasion, corrosion and most aircraft operating fluids and chemical.

Approvals/Specifications: Binder System Approved to meet the requirements of:

- DTD 5555; 5567
- MSRR 9064
- BSX 32
- BSX 33 (Type A & B)
- HCP 355 (AEC's Paint Procedure)
- Def Stan 80-161

Performance: Tested to meet the following minimum specification. Actual performance will be in excess of the following:

- Resistant to 100 hours in salt water fog
- Resistant to 100 hours dry heat at 180°C
- Resistant to 100 hours at 150°C in lubricating oil
- Resistant to 100 hours at 180°C in dry heat
- Resistant to 100 hours with engine fuel
- After 7 days air drying, resistant to Skydrol for 3 hours 70°C (160°F)
- Resistant to 10 cycles 4 hours at 150°C (300°F) 20 hours in salt water fog
- Resistant to temperatures of down to at least -40°C

Components:

- IP9064-KHAKI (Part A)
- IP9064-FC-CAT

IP9064-Thin (may be added if required for coating complex unit geometry).

Application:

Surface Preparation:	Ensure that all surfaces are clean and free from dirt.
Paint Preparation:	<p>Pre-Treatment: Product is intended for use over cure IP9183-R1 Ipcote. All surfaces must be free from grease, oil, finger print residue and any other contaminant.</p> <p>Mixing Instructions: Mix 1:1 parts by volume with IP9064-FC-CAT</p> <p>Thinner/Reducer Addition: IP9064-THIN</p>
Application Method:	May be applied by Spray, Brush or Roller.
Drying Curing:	<p>Air Dry: Do not dry at temperatures below 18°C</p> <ul style="list-style-type: none">- <i>Touch Dry:</i> 2-3 hours- <i>Hard Dry:</i> 16-24 hours <p>If you can flash off for 15 minutes and the force cure for 30 minutes at 115°C +/-, this would ensure Skydrol resistance.</p> <p>Heat Cure:</p> <ul style="list-style-type: none">- <i>Flash Off:</i> 20-30 minutes- <i>Cure:</i> 30 minutes @ 125°C <p>Accelerated Air Drying: IP9064-KHAKI can be heated to reduce the drying time required to give a touch dry coating. Warm air from Fan heaters or similar equipment will accelerate the coating cure rate. Under normal air drying conditions the coating will take 7 days to fully cure.</p>

Technical Properties:

Supply Viscosity:	70 – 80 seconds ISO5 @ 23+/- 2°C
Flash Point:	21 < 32°C
VOC Content:	392 g/l
Colour:	Khaki

Pack Size:	0.5 and 1 litre
Density:	1.3kg/l
Gloss:	Available in a Variety of Gloss Levels
Thinner:	IP9064-THIN
Solvent/Clean Up:	40006 or IP9064-THIN
Catalyst:	IP9064-FC-CAT
Theoretical Coverage:	10-12 sq m per litre

Storage:

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

Shelf Life: 12 months Temperate; 6 months Tropical

Before Use Please Refer to Product Safety Data Sheet

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Safety Data Sheets:

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