
Product Name:**IP9042 Two Component Epoxy Clear Gloss Kit**

Product Number:IP9041 Base; IP9039 Catalyst; IP9038 Thinner

Product Description:

Two pack epoxy clear gloss for use where stoving is not possible or desirable. It can be used on a wide variety of substrates including metals, wood, asbestos, many synthetic rubbers and plastics.

Approvals/Specifications:

Complies with various aerospace specs including Pratt and Whitney Canada, Textron, (Allied Signal , etc) Rolls, and DTD 5555.

IP9041 Base: PWC07-038; PWC50069; CPMC 71330

Nato Stock Number (NSN) 8010-99-752-6083

IP9039 Catalyst: PWC07-039; PWC03055; CPMC 71331

NSN 8010-99-797-4869

Use thinner IP9038 (665-550-025) NSN 8010-99-517-2527

Performance:

This product has recently undergone additional testing in preparation for acceptance to additional specifications, these tests included:

100 hours resistance to salt water fog

Resistance to engine oils and fuels

Resistance to dry heat at 180°C (355°F)

Components:

IP9041: base component

IP9039: Catalyst

IP9038: Thinner

Application:**Surface Preparation:**

Ensure surfaces to be treated are clean and free from dust/dirt. Lightly abrade areas around the repair area to provide adhesion.

Paint Preparation:	Mix 1 part by volume base component IP9041 with 1 part by volume catalyst IP9039 and stir well. Allow 15 minutes induction time, then re-stir before use.
Application Method:	Apply by spray, or for small areas by brush. Normally used as mixed, but can be thinned as required with up to 10% thinner IP9038
Drying Curing:	Air Dry: Touch Dry: 3-4 hours; Hard Dry: 16-24 hours Force Cure: Flash off 20-30 minutes; Cure: 20-45 minutes @ 125-90°C

Technical Properties:	Supply Viscosity: Base: 75-80 seconds/ISO5 cup/23±0.5°C Catalyst: 32-36 seconds/ISO4 cup/23±0.5°C
	Flash Point: 4°C
	Density: 0.970±0.015gm/cc as mixed
	VOC Content: 489 gms/litre as mixed
	Colour: Clear
	Gloss: Full
	Thinner: IP9038
	Solvent/Clean Up: IP9038 or gunwash 40006
	Theoretical Coverage: 29-43 square metres per litre
	Pack Size: 1 litre & 5 litre UN approved cans

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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Technical Data Sheet



Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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