

Technical Data Sheet



Product Name: Paint, Aluminium, Flame Resisting, Air Drying –
Brushing or Spraying

Product Number: IP80-9

Product Description: This standard specifies requirements for an air-drying, aluminium paint with fire resisting properties suitable for application to the internal surfaces of fighting vehicles

Approvals/Specifications: Def Stan 80-9

Performance:

- **Application properties and finish:** Visual, 24 hours after application
- **Flame Resistance:** 7 days after application
- **Scratch Resistance:** 7 days after application
- **Resistance to mineral oil:** 96 hours after application
- **Resistance to humidity:** For a period of 96 hours, 7 days after application

Components: Single Pack Product. Do Not Thin. Supplied ready for use.

Application:

Surface Preparation: It is recommended to apply over fully prepared surfaces, the final undercoat being flatted with 320 / 360 wet & dry paper.

Paint Preparation: Stir well before use to ensure that any settled pigment is correctly incorporated into the coating. The coating is supplied at a ready to use viscosity.

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Application Method: Apply by brush, roller, paint pad or spray. Used as supplied and DO NOT thin. Minimum application temperature: 10°C

Drying Curing:
Touch / Dust Dry (15°C): 30-40 minutes
Hard Dry / Overcoating (15°C): 16-24 hours

Technical Properties:

Supply Viscosity: 35-45 Secs / ISO 4 cup / 23°C
Flash Point: ≥32°C & ≤55°C
VOC Content: 457gm / per litre
Colour: Aluminium
Pack Size: 5 litre
Density: 1.04 g/ml
Gloss: N/A
Thinner: White Spirit D40
Solvent/Clean Up: Gun Cleaner 40006
Catalyst: N/A single part product
Theoretical Coverage: 12 sq meters per litre per coat

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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