

Technical Data Sheet



Product Name:

2 Pack Epoxy Anti-Slip Floor Paint

Product Number:

IP1977 – Matt Black

Product Description:

Medium texture 2 pack epoxy anti-slip floor paint formulated to meet the requirements of Def-Stan 80-134 Type 1 and Def-Stan 80-211 Type 3.

It is designed to give maximum slip resistance to rubber and leather footwear.

Approvals/Specifications:

Meets the performance requirements of Def-Stan 80-134; 2002 Type 1, Medium Texture finish coat, Def-Stan 80-211 Type 3, and also MIL-A-59166, Type II (replacement for MIL-W-5044C)

Performance:

High Performance anti-slip floor paint for use in hangers and store rooms, and as a floor coating in military helicopters.

Based on 2 component epoxy technology which gives excellent resistance to corrosion and chemicals.

Components:

- **Base:** IP1977
 - **Catalyst:** IP1977-CAT
 - **Thinner:** IP9064-THIN
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Application:**Surface Preparation:**

Apply over suitable primer; in aerospace it is usual to use our IP9064-6362 2 pack epoxy strontium chromate primer to BSX33 or 2 Pack Low VOC Chromate free epoxy IP3-6500.

In defence applications use Def-Stan 80-134 Primer.

Paint Preparation:

Mixing Ratio: 5 parts IP1977 to 2 parts IP1977-CAT by volume.
Allow 15 minutes dwell before use; stir again before use.

Application Method: Typically applied by brush fully loaded strokes; for spraying use either airless equipment fitted with suitably large tip size or pressure pot fed conventional spray guns (typically Binks-Bullows 230) fitted with minimum 4mm nozzle.

Apply minimum 2 coats with drying between coats.

Drying Curing:

Air Dry:

- *Touch Dry:* 2 hours
- *Hard Dry:* 16-24 hours

Heat Cure:

- *Force Cure:* 20 minutes @ 125°C

Technical Properties:

Supply Viscosity:	Textured Paste
Flash Point:	Base + CAT: $\geq 21^{\circ}\text{C}$ & $\leq 32^{\circ}\text{C}$
VOC Content:	Base: 356 gms / litre CAT: 559 gms / litre
Colour:	Black; other colours to order
Pack Size:	Base: 5 Litres CAT: 2 Litres
Density:	Base: $1.462 \pm 0.015\text{kg/l}$ CAT: $0.896 \pm 0.015\text{kg/l}$
Gloss:	Matt
Thinner:	IP9064-Thin
Solvent/Clean Up:	40006 Gunwash or IP9064 Thin
Catalyst:	IP1977-CAT
Theoretical Coverage:	4-6 square 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

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Safety Data Sheets:

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