

Technical Data Sheet



Product Name: 2PK Epoxy PTFE Black Semi-Matt

Product Number: IP7530-9002

Product Description: A 2-part high solids air drying PTFE loaded epoxy finish used to provide a high slip, abrasion and wear resistant coating. The Dry finish is resistant to abrasion, corrosion and most vehicle operating fluids and chemical attack.

Mixing Instructions:

Base:	IP7530-9002	4 parts by volume
Catalyst:	IP7530-CAT	1 part by volume
Thinner:	53-reducer	10% on above for spraying

Product can be brush or roller applied without additional solvent

Induction Time: 15 minutes; re-stir before use
Mixed Pot Life: 4 hours
Mixed VOC Content: Typical 280gms / litre

Surface Preparation: Ensure surfaces to be coated are clean, dry and free from dust / dirt etc. Apply over suitable primer; IP3-6700 on metals; IP3-00015 on composites. May also be applied directly to substrate where slip and wear resistance are the primary requirements.

Application Instructions: Apply by spray. Compliant guns recommended, fitted with 1.4-1.6mm nozzle / aircap set up. Follow gun manufacturers recommendations regarding pressures etc; typically 2-2.5 BAR. Apply in even wet coats. Recommended film thickness: 20-25 microns.

Drying Curing:

Air Dry:

- *Touch Dry:* 2-3 hours
- *Hard Dry:* 16-24 hours

Heat Cure:

- Flash Off: 20-30 minutes
 - Cure: 30 minutes @ 80°C
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Technical Properties:

Supply Viscosity:	1200cP @ 23+/- 2°C
Flash Point:	25 °C
VOC Content:	225 g/l
Colour:	Black
Specific Gravity:	1.20 kg/litre
Gloss:	Semi-Matt (material stoved at 80°C)
Thinner:	53-REDUCER
Solvent/Clean Up:	53-REDUCER or 665-550-025
Catalyst:	IP7530-CAT
Theoretical Coverage:	16 sq m/litre @ 25 micron

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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