

Product Name: Issue 2 Stoving Matt Black Epoxy Finish Coat for Spraying Small Arms

Product Number: IP80-56-9003

Product Description: Epoxy modified stoving matt black paint for application to phosphated surfaces of small arms and components.

Approvals/Specifications: - Def Stan 80-56 Issue 3 ; December 2008

Performance: Approved by Ministry of Defence for resistance to the following:

- Gloss 9 ± 3 units using 60° head
- Wettability
- Bend Test
- Impact – pendulum
- Scratch Resistance
- Oil Resistance
- Heat Resistance 250°C 2 hours
- Humidity BS3900, Part F9 for 4 days
- Continuous salt spray BS3900, Part F4 for 5 days
- Abrasion resistance
- Phosphoric acid resistance

Components: Single Pack Product. May be thinned for application by using 665-550-025

Application:

Surface Preparation: All surfaces must be oil and grease free. Coating may be applied onto bare metal, phosphate or pre-primed substrate.

Paint Preparation: Thin as required with 665-550-025 thinners

Application Method: Intended for spray application. Small areas or components may be brush or dip coated.

Drying Curing: Flash off 15 minutes; stove 60 minutes at 180 - 200°C

Technical Properties:

Supply Viscosity:	Ready for Use, may thinned If required. ISO5 – 45-65s @ 23C at delivery form
Flash Point:	24°C
VOC Content:	550 g/l
Colour:	Clear
Pack Size:	5 Litres
Density:	1.15kg/l
Gloss:	Semi-Matt
Thinner:	665-550-025
Solvent/Clean Up:	40006
Catalyst:	N/A
Theoretical Coverage:	15 sq/m litre

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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