

Technical Data Sheet



Product Name: Paint, Finishing for General Service, Cellulose Nitrate, Air Drying, Spraying to Specification

Product Number: IP80-55

Product Description: This finish is part of a fully approved Ministry of Defence Standard and must be used strictly in accordance with the individual contract requirements. This specification relates to a general services, semi-gloss cellulose nitrate paint that is quick drying and suitable for use on ammunition which will be stored in boxes or in circumstances where a lower level of durability than that afforded by Def Stan 80-27 is acceptable.

Approvals/Specifications: Released to the requirements of Defence Standard 80-55

Performance: Released to the requirements of Defence Standard 80-55. Provides an oil, grease and moisture resistant marking system for use over pre-coated surfaces or bare metallic and wooden substrates.

Components: Single component coating supplied ready for use. May be thinned with AD THIN if required.

Application:

Surface Preparation: Substrates must be thoroughly cleaned, dry and free from contaminants, corrosion and grease prior to coating.

Paint Preparation: Stir well before use.

Application Method: Formulated for brush application. Small components may be dip coated.

Drying Curing:

Air Dry:

- Surface Dry: 15-30 minutes
- Hard Dry: 1-1½ hours
- Full Properties: 7 days

Technical Properties:

Supply Viscosity:	60 +/- 10 s, ISO5 @ 23°C
Flash Point:	≥ 10°C closed cup
VOC Content:	circa 640 g/l
Colour:	Refer to variant
Pack Size:	5 litre
Density:	0.98 – 1.05kg/l
Gloss:	Semi-Gloss to Matt
Thinner:	AD-Thin
Solvent/Clean Up:	40006
Catalyst:	N/A
Theoretical Coverage:	10 sq/m litre @ 25 microns

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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