

TECHNICAL DATA SHEET

Trimite A92

Paint, Finishing, For General Service, Air Drying, Spraying To Specification Def Stan 80-54, Gloss

Description	This Finish is formulated and tested to a Ministry of Defence Standard and must be used strictly in accordance with the individual contract requirements. This specification relates to an exterior quality air drying paint for general service use. It will normally be specified as a finish over a Ministry Approved Primer.
Finish	Gloss.
Complies With	DEF STAN 80-54.
Product Code	-/A92/- .
Volume Solids	Please consult Trimite.
VOC's	Please consult Trimite.
Colour Range	Limited colour range to Def Stan requirements.

Film Thickness & Coverage	Typical:	<u>Dry</u> 25 µm	<u>Wet*</u> 40 µm	<u>Approx. Coverage*</u> 7 - 8 m ² /l
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* The above wet film thickness and approximate coverage rate (for conventional spray) will vary with colour, gloss level and the degree of thinning. Wet film thicknesses are approximate and are based on the typical degree of thinning recommended under 'Application Details'.

Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

Drying & Overcoating Times at Typical DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	6 h	2½ h	1½ h
	Hard Dry:	12 h	5 h	3 h
	Overcoat Min*:	36 h	16 h	10 h
	Overcoat Max*:	Indefinite	Indefinite	Indefinite

Force Drying: can be force dried at up to 80°C, after a 10 min flash-off period.

* not normally overcoated. Overcoating times are given for guidance only, please consult Trimite for detailed advice. 16 h minimum overcoating time is an MOD recommendation.

Drying and overcoating times can be greatly affected by method and conditions of application such as thickness applied, temperature, ventilation etc. Data above are given as a guide.

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Surface Preparation	<ul style="list-style-type: none">All surfaces should be dry and cleaned as necessary to remove all oil, grease, corrosion or other contamination.Where a Ministry Approved Primer is directed to be used, the following is normally specified: Ferrous Metals: Trimite D14570 - Paint, Priming, Zinc Phosphate, Air Drying/Stoving, Spraying to Specification DEF STAN 80-123 and 80-126 Eau-De-Nil.Where Ministry of Defence specified materials are used, the following procedure may be relevant, and where applicable, should be observed:<ul style="list-style-type: none">Def Stan 03-30: Treatments for the Protection of Metal Parts of Service Stores and Equipment against Corrosion.
Mixing	Thoroughly stir the coating before use. A power mixer is highly recommended. A wide-bladed stirrer is essential for adequate mixing if only hand stirring. Stir occasionally during use to maintain an homogenous mix.
Mix Ratio	Not applicable – single pack product.
Application Conditions	Throughout the application and the drying/curing time of coatings: (a) good ventilation is required; (b) do not apply when damp weather conditions are likely; (c) the substrate temperature should be at least 3°C above the Dew Point; and (d) the RH (Relative Humidity) should be below 85%. It is advisable not to apply the product when the ambient temperature falls below 5°C. The paint temperature at the time of application should ideally be 15° - 20°C.
Application Details	<ul style="list-style-type: none">Ministry Approved for conventional spraying. This material is supplied 'Ready for Use Spraying'. Thinner M6035 may be added up to 5% by volume, to obtain a suitable viscosity at application temperature.
Thinner/Cleaner	Thinner CT80 (for cleaning).
SG	1.10 ± 0.15 kg/l.
Flash Point	23° – 60°C.
Shelf Life	Min. 1 year from date of delivery when correctly stored in unopened containers.
Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers. Most paint materials will apply optimally when at 15° - 20°C.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Date of Issue	Dec 2023.

Information provided in this leaflet is given in good faith but without warranty or assumed liability, as the conditions of application and use are beyond our control. Data are accurate to the best of our knowledge at the time of issue but may be revised in the light of new knowledge and the user should check that data are current before use. The user must satisfy themselves about the product's suitability for their own purpose and refer to the Safety Data Sheet for this product before use. For industrial or professional use only unless specifically stated otherwise.