

Trimite D00398 & D00400

Paint, Finishing Non-Slip NATO Green and White, Two Pack Polyurethane IRR Air Drying, Spraying To DEF STAN 80-213

Description High solids, low VOC, solvent based two pack polyurethane finish, designed for use on military vehicles and ground equipment. When used over an appropriate primer and finish to DEF STAN 80-225, the finishing scheme provides a tough non-slip surface which satisfies the infra-red camouflage requirements of DEF STAN 00-23.

The system has excellent durability, is easy to apply, with no thinning normally required. It provides a consistent matt finish and has good resistance to chemicals and hydraulic fluids.

Finish Non-slip.

Complies With DEF STAN 80-213.

Product Code See Colour Range below.

Volume Solids Please consult Trimite.

VOC's Please consult Trimite.

Colour Range NATO Green (D00398) and White (D00400).

Film Thickness & Coverage	Typical DFT:	Dry	Wet*	Approx. Coverage*
		250 µm	350 µm	2 - 3 m ² /l

* The above wet film thicknesses and approximate coverage rates will vary with the type of equipment and shape of the component. Wet film thicknesses are approximate.

Drying & Overcoating Times at Typical DFT		10°C	20°C	30°C
		Surface Dry:	2 h	1 h
Hard Dry:		16 h	8 h	4 h
Overcoat Min:		8 h	8 h	2 h
Overcoat Max:		Consult Trimite		

Force Drying:

Can be force dried at up to 80°C, following a flash-off period of 15 min.

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.

TECHNICAL DATA SHEET**Trimite D00398 & D00400****Paint, Finishing Non-Slip NATO Green and White, Two Pack
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Surface Preparation	<ul style="list-style-type: none">All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.Apply over a suitable priming system - please consult Trimite for advice.For Steel, the typical primer would be Paint Primer Two Pack Polyurethane Zinc Phosphate to DEF STAN 80-225 Type 1 (Trimite D00383).
Mixing	Mix each component separately, and then thoroughly mix together in the mix ratio stated, using a power mixer. Stir occasionally during use to maintain an homogenous mix.
Pot Life at 20°C	4 hours (do not use after this time, even though material may still look fluid).
Mix Ratio	Base (D00398 or D00400) 3 volumes Activator (use D00335) 1 volume
Application Conditions	DEF STAN 80-123 paints should only be applied in paint shops where the temperature is between 15°C and 25°C and the relative humidity between 30% and 75%. Surfaces to be painted should be allowed to reach shop temperatures.
Application Details	<ul style="list-style-type: none">Designed for application by conventional spray.This product contains a coarse aggregate which requires the use of an underseal type spray gun when spraying.
Thinner/Cleaner	Trimite J103 (as Cleaner).
SG	1.40 ± 0.20 kg/l mixed (varies with colour and gloss level).
Flash Point	23° – 60°C.
Shelf Life	Minimum of 1 year from date of receipt 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	Sep 2022.

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