

## 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 <sup>2</sup> /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  
Polyurethane IRR Air Drying, Spraying To DEF STAN 80-213

<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.</li> <li>Apply over a suitable priming system - please consult Trimite for advice.</li> <li>For Steel, the typical primer would be Paint Primer Two Pack Polyurethane Zinc Phosphate to DEF STAN 80-225 Type 1 (Trimite D00383).</li> </ul>				
<b>Mixing</b>	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.				
<b>Pot Life at 20°C</b>	4 hours (do not use after this time, even though material may still look fluid).				
<b>Mix Ratio</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Base (D00398 or D00400)</td> <td style="width: 50%;">3 volumes</td> </tr> <tr> <td>Activator (<b>use D00335</b>)</td> <td>1 volume</td> </tr> </table>	Base (D00398 or D00400)	3 volumes	Activator ( <b>use D00335</b> )	1 volume
Base (D00398 or D00400)	3 volumes				
Activator ( <b>use D00335</b> )	1 volume				
<b>Application Conditions</b>	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.				
<b>Application Details</b>	<ul style="list-style-type: none"> <li>Designed for application by conventional spray.</li> <li>This product contains a coarse aggregate which requires the use of an underseal type spray gun when spraying.</li> <li><b>Contains isocyanates</b> – the mixed product and the curing agent contain isocyanates (the base does not). Refer to base and curing agent Safety Data Sheets before use.</li> </ul>				
<b>Thinner/Cleaner</b>	Trimite J103 (as Cleaner).				
<b>SG</b>	1.40 ± 0.20 kg/l mixed (varies with colour and gloss level).				
<b>Flash Point</b>	23° – 60°C.				
<b>Shelf Life</b>	Min. 1 year from date of delivery when correctly stored in unopened containers.				
<b>Storage</b>	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.				
<b>Health &amp; Safety</b>	Refer to the product's Safety Data Sheet and safety advice on the product label before use.				
<b>Date of Issue</b>	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.