

# Trimite D00383

## Paint, Primer, Two Pack Polyurethane Zinc Phosphate To DEF STAN 80-225 Type 1

<b>Description</b>	<p>A solvent based, high solids two pack polyurethane primer, designed for the protection of steel in conjunction with two pack polyurethane and epoxy topcoats.</p> <p>This primer is ready for use as supplied and has good anticorrosive properties. It has short finishing schedules and is suitable for use with CARC (Chemical Agent Resistant Coating) finishes.</p>
<b>Finish</b>	Matt.
<b>Complies With</b>	DEF STAN 80-225 Type 1.
<b>Product Code</b>	D00383- .
<b>Volume Solids</b>	Please consult Trimite.
<b>VOC's</b>	Below 250 g/l as supplied.
<b>Colour Range</b>	Grey.

<b>Film Thickness &amp; Coverage</b>	<b>Typical DFT:</b>	<u>Dry</u> 45 µm	<u>Wet*</u> 65 µm	<u>Approx. Coverage*</u> 10 - 12 m <sup>2</sup> /l
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\* 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.

<b>Drying &amp; Overcoating Times</b> at Typical DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	4 h	2 h	1 h
	Hard Dry:	12 h	6 h	3 h
	Overcoat Min:	8 h	3 h	1½ h
	Overcoat Max:	Consult Trimite		

**Force Drying:**

Can be force dried at up to 70°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 D00383****Paint Primer Two Pack Polyurethane Zinc Phosphate  
To DEF STAN 80-225 Type 1**

<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>Please consult Trimite for specific project advice.</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>	1½ hours (do not use after this time, even though material may still look fluid).
<b>Mix Ratio</b>	Base (D00383) 2 volumes Activator (use <b>D00382</b> ) 1 volume
<b>Application Conditions</b>	DEF STAN 80-225 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 and HVLP spray.</li><li>Product is supplied ready for use, no thinning required.</li></ul>
<b>Thinner/Cleaner</b>	Trimite J103 (as Cleaner).
<b>SG</b>	1.70 ± 0.20 kg/l mixed (varies with colour and gloss level).
<b>Flash Point</b>	23° – 60°C.
<b>Shelf Life</b>	Minimum of 1 year from date of receipt 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>	Sep 2022.

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 use only unless specifically stated otherwise.