

# Trimite Q50

## Synthetic Finish

<b>Description</b>	A range of alkyd finishes, for brush or spray application to steelwork and other substrates.
<b>Finish</b>	Available in Full Gloss and a range of other gloss levels.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Designed for brush or conventional spray application, with excellent flow properties.</li> <li>• A general purpose industrial alkyd finish, available in a wide shade range and variable gloss levels.</li> <li>• For faster drying by spray application, Trimite Q55 is also available.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	-/Q50/- .
<b>Volume Solids</b>	Varies widely with gloss level and colour, please consult Trimite.
<b>VOC's</b>	Varies widely with gloss level and colour, please consult Trimite.
<b>Colour Range</b>	Wide colour range available.

<b>Film Thickness &amp; Coverage</b>	<b>Typical:</b>	<u>Dry</u> 30 µm	<u>Wet*</u> 55 µm	<u>Approx. Coverage*</u> 7 - 8 m <sup>2</sup> /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'. For BRUSH application, approx. coverage is 12 – 14 m<sup>2</sup>/l.

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

<b>Drying &amp; Overcoating Times</b> at Typical DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	12 h	6 h	3 h
	Hard Dry:	48 h	24 h	12 h
	Overcoat Min*:	24 h	24 h	12 h
	Overcoat Max*:	Indefinite	Indefinite	Indefinite

\* not normally overcoated. Overcoating times are given for guidance only, please consult Trimite for detailed advice.

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 Q50**  
**Synthetic Finish**

<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>All surfaces should be dry and cleaned as necessary to remove all contamination.</li><li>This is a finish coat which should be applied over a suitable primer, such as: <u>Mild Steel:</u> <b>Trimite SAP2</b> Two Pack Self Etching Primer or <b>TrimaPrime 70</b> Universal Primer. <u>Aluminium:</u> <b>Trimite SAP2</b> Two Pack Self Etching Primer. <u>Wood:</u> <b>TrimaPrime 70</b> Universal Primer. Please consult Trimite for specific project advice.</li></ul>
<b>Mixing</b>	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.
<b>Mix Ratio</b>	Not applicable – single pack product.
<b>Application Conditions</b>	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.
<b>Application Details</b>	<ul style="list-style-type: none"><li>Designed for use by brush, roller or conventional spray, but may also be applied by airless spray or hot spray.</li><li>For brush or roller, use as supplied.</li><li>For conventional spray, Trimite M6035 Thinner (or Firwood 114 Thinner) may be added up to 15% by volume, to obtain a viscosity of 60 - 70 seconds using a BS B4 viscosity cup.</li></ul>
<b>Thinner/Cleaner</b>	Trimite M6035 Thinner (or Firwood 114 Thinner) (for thinning and cleaning).
<b>SG</b>	1.10 ± 0.15 kg/l.
<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.