

## TECHNICAL DATA SHEET

# Trimite Q55

## Synthetic Finish

<b>Description</b>	A range of alkyd finishes for steelwork and other substrates.
<b>Finish</b>	Available in Full Gloss, Semi-Gloss, Eggshell and Matt.
<b>Features</b>	<ul style="list-style-type: none"> <li>• A general purpose industrial alkyd finish, available in a wide shade range and variable gloss levels.</li> <li>• When thoroughly dry, possesses good splash resistance to petrol, paraffin and mineral oil spillages.</li> <li>• Designed for spray application, but can be brush applied over small areas.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	-/Q55/- .
<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>	<b>Dry</b> 25 µm	<b>Wet*</b> 50 µm	<b>Approx. Coverage*</b> 7 - 8 m <sup>2</sup> /l
--------------------------------------	-----------------	---------------------	----------------------	---

\* 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.

<b>Drying &amp; Overcoating Times</b> at Typical DFT		<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
	Surface Dry:	5 h	2 h	1 h
	Hard Dry:	16 h	8 h	4 h
	Overcoat Min*:	24 h	16 h	8 h
	Overcoat Max*:	Indefinite	Indefinite	Indefinite

**Force Drying:** can be force dried at up to 80°C.

\* 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 Q55**  
**Synthetic Finish**

<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 rust, mill scale, grease and other contamination. Where necessary, remove weld spatter and grind smooth all sharp metal edges and weld seams. For wood surfaces, sanding the surface and 'denibbing' is recommended prior to priming.</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>Trimite GP1</b> High Performance Universal Primer. <u>Aluminium:</u> <b>Trimite SAP2</b> Two Pack Self Etching Primer. <u>Wood:</u> <b>Trimite GP1</b> High Performance 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 conventional spray, may also be applied by airless spray or hot spray. Brush is suitable for small areas only.</li><li>For conventional spraying, Thinner QT55 may be added up to 25% by volume, to obtain a viscosity of 30-50 seconds using a BS B4 viscosity cup.</li><li>Please consult Trimite for specific application advice.</li></ul>
<b>Thinner/Cleaner</b>	Thinner QT55 (for thinning) / Thinner CT80 (for cleaning).
<b>SG</b>	1.10 ± 0.15 kg/l.
<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>	Jan 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.