

# Trimite S60

## Stoving Finish

<b>Description</b>	A high quality, general purpose stoving finish, widely used for a range of industrial applications.
<b>Finish</b>	Available in: Full Gloss (S60/9), Low Gloss (S60/8), Off Gloss (S60/7), Semi-gloss (S60/6), Semi-matt (S60/5), Satin (S60/4), Eggshell (S60/3), Low Sheen (S60/2) and Matt (S60/1).
<b>Features</b>	<ul style="list-style-type: none"> <li>• Tough mar-resistant finish.</li> <li>• Can be applied by a range of spraying techniques.</li> <li>• Melamine-reinforced for high durability.</li> <li>• Effective opacity normally achieved in one coat.</li> <li>• Energy savings from lower stoving schedules.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	-/S60/- .
<b>Volume Solids</b>	Varies with gloss level and colour, please consult Trimite.
<b>VOC's</b>	Varies 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> 25 µm	<u>Wet*</u> 50 µm	<u>Approx. Coverage*</u> 6 - 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 **Electrostatic Spray** application, approx. coverage is 8 - 10 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	<p><b>Flash Off:</b> a flash-off period of approx. 10 min should be allowed before stoving.</p> <p><b>Conventional Stoving:</b> 30 min at 120°C.</p> <p><b>Radiant Heat (Infra-Red):</b> this product is suitable for radiant heat curing, but due to the many variables such as weight, configuration, reflectivity and distance from heat source, a suitable project schedule must be determined.</p> <p>Stoving schedules will vary with the size and weight of the coated article, and the type of equipment used. The above information is given as a general guide.</p>
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**TECHNICAL DATA SHEET****Trimite S60****Stoving 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 product is usually applied over Trimite SP60 Stoving Primer – see separate Technical Data Sheet for SP60.</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>• Can be applied by conventional spray, electrostatic spray, airless spray or hot spray.</li><li>• For conventional spray, Trimite ST60 Thinner may be added up to 20% by volume, to obtain a viscosity of 25 - 40 seconds using a BS B4 viscosity cup.</li><li>• Electrostatic spraying: this product is normally suitable for application with various types of electrostatic spray equipment. Please consult Trimite for advice.</li></ul>
<b>Thinner/Cleaner</b>	Trimite PT1002 Thinner (for 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>	Aug 2024.

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.