

Trimite S61

Stoving Finish – Fine Texture

Description	A high quality stoving finish with a fine texture, used for a range of industrial applications.
Finish	Fine texture.
Features	<ul style="list-style-type: none"> • A consistent texture is obtainable even with different sprayers and application techniques. • Improved resistance to scuff and wear. • Low sheen reduces unwanted light reflections. • Conceals substrate imperfections, reducing the number of preparatory coats. • Specially designed for the finishing of computer housings, business machines, instrument panels and many other similar products.
Complies With	Please consult Trimite.
Product Code	-/S61/- .
Volume Solids	Varies with colour, please consult Trimite.
VOC's	Varies with colour, please consult Trimite.
Colour Range	Colours to customers' requirements.

Film Thickness & Coverage	Typical:	<u>Dry</u> 25 µm	<u>Wet*</u> 55 µm	<u>Approx. Coverage*</u> 8 - 9 m ² /l
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* The above wet film thickness and approximate coverage rate (for conventional spray) will vary with colour 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.

Drying & Overcoating Times at Typical DFT	Flash Off: a flash-off period of approx. 10 min should be allowed before stoving.
	Conventional Stoving: 30 min at 120°C.
	Radiant Heat (Infra-Red): 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.

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.

TECHNICAL DATA SHEET**Trimite S61****Stoving Finish – Fine Texture**

Surface Preparation	<ul style="list-style-type: none">All surfaces should be dry and cleaned as necessary to remove all contamination.Mild steel: in the absence of a phosphate pretreatment, the recommended primers are Trimite SAP2 Etch Primer (two pack) or Trimite HP20 Etch Primer (one pack).Aluminium and Light Alloys: in the absence of a chromate conversion coating, the recommended primers are Trimite SAP2 Etch Primer (two pack) or Trimite HP20 Etch Primer (one pack), but HP20 is <u>not</u> suitable for extruded aluminium.
Mixing	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.
Mix Ratio	Not applicable – single pack product.
Application Conditions	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.
Application Details	<ul style="list-style-type: none">Designed for application by conventional spray, electrostatic spray or hot spray – do not use airless spray.For conventional spray, Trimite ST60 Thinner may be added up to 5% by volume, to obtain a viscosity of 65 - 70 seconds using a BS B4 viscosity cup.Electrostatic Spraying: this product can be applied by most types of electrostatic equipment, but the results may vary with the shape of the component to be coated. It is advisable to ensure an even coat can be applied to all sections of the article by spraying a test piece prior to a full production run.
Thinner/Cleaner	Trimite ST60 Thinner (for thinning and cleaning).
SG	1.20 ± 0.15 kg/l.
Flash Point	23° – 60°C.
Shelf Life	Min. 1 year from date of delivery when correctly stored in unopened containers.
Storage	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.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Date of Issue	May 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.