

TECHNICAL DATA SHEET

Firwood 2560

Water Borne Stoving Gloss

Description	A water borne polyester, full gloss, stoving enamel for metal items.
Finish	Gloss.
Features	<ul style="list-style-type: none"> • Hard wearing with excellent durability, scratch and impact resistance. • This product is suitable for use on a wide range of articles including drums, packaging and containers, electric light fittings, metal furniture etc. • Can be applied directly to steel items. For non-ferrous metals, a suitable primer is required.
Complies With	Please consult Trimite.
Product Code	2560- .
Volume Solids	28% ± 2% (may vary with colour).
VOC's	Below 130 g/l.
Colour Range	Black and shades to order.

Film Thickness & Coverage		<u>Dry</u>	<u>Wet</u>	<u>Theo. Coverage</u>
	Rec. Min:	15 µm	54 µm	18.6 m ² /l
Rec. Max:	30 µm	107 µm	9.3 m ² /l	

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

Drying & Overcoating Times at Rec. Min DFT	Flash off:	10 min
	Stoving @ 180°C:	8 min
	Stoving @ 160°C:	12 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.

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Surface Preparation	<ul style="list-style-type: none">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.Apply over a suitable primer for non-ferrous metals. Please consult Trimite for advice.
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">May be applied by conventional spray, airless spray or hot spray. Please consult Trimite for specific application advice.
Thinner/Cleaner	Clean, cold fresh water.
SG	1.20 ± 0.15 kg/l.
Flash Point	Above 100°C.
Shelf Life	Minimum of 2 years from date of manufacture 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	Nov 2021.

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