

Firwood 198

High Temperature Gloss - Black

Description	A protective and decorative coating for ferrous metal subject to temperatures up to 260°C.
Finish	Gloss.
Features	<ul style="list-style-type: none"> • Designed for use in one or two coats over ferrous metal. • Suitable for medium temperature applications up to 260°C. • Can be applied by spray or brush.
Complies With	Please consult Trimite.
Product Code	198-8000- .
Volume Solids	30% ± 2%.
VOC's	Below 565 g/l.
Colour Range	Black.

Film Thickness & Coverage	Typical:	<u>Dry</u> 20 µm	<u>Wet</u> 67 µm	<u>Theo. Coverage</u> 15 m ² /l
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Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

Drying & Overcoating Times at Typical DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	30 min	15 min	10 min
	Dry to Handle:	2 h	1 h	30 min
	Overcoat Min*:	4 h	2 h	1 h

Stoving schedule: 20 min @ 200 – 220°C.

The paint film will not fully harden until heated to 200°C. Until this has taken place, care must be taken to avoid damaging the paint film. The paint will air dry to be handleable as above, but stoving is recommended for best results.

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**Firwood 198****High Temperature Gloss - Black**

Surface Preparation	<ul style="list-style-type: none">All surfaces should be dry and cleaned as necessary to remove dirt, grease, millscale, rust and all contamination. Please consult Trimite for specific project 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">Designed for use by brush, conventional spray or airless spray.Low temperatures and high humidity will impair the drying. Observe limits in Application Conditions above.
Thinner/Cleaner	Firwood 113 Thinner (for thinning and cleaning).
SG	0.98 ± 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	Oct 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 use only unless specifically stated otherwise.