

# Trimite 198

## High Temperature Gloss - Black

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

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

<b>Drying &amp; Overcoating Times at Typical DFT</b>		<b><u>10°C</u></b>	<b><u>20°C</u></b>	<b><u>30°C</u></b>
	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****Trimite 198****High Temperature Gloss - Black**

<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>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.</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 brush, conventional spray or airless spray.</li><li>Low temperatures and high humidity will impair the drying. Observe limits in Application Conditions above.</li></ul>
<b>Thinner/Cleaner</b>	<b>Trimite</b> 113 Thinner (for thinning and cleaning).
<b>SG</b>	0.98 ± 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>	Jan 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.