

# Trimite 191

## Chlorinated Rubber ZP Primer

<b>Description</b>	A high build, chlorinated rubber anticorrosive primer for steel and other metals.
<b>Finish</b>	Low sheen.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Designed for use as an anticorrosive primer for steelwork where a chlorinated rubber paint system is required – for example, in chemical atmospheres.</li> <li>• Designed for overcoating by Trimite chlorinated rubber topcoats only.</li> <li>• Contains zinc phosphate (ZP) anticorrosive pigment for increased protection.</li> </ul>
<b>Complies With</b>	2004/42/EC (2012) sub-category A(i) - VOC level below 500 g/l.
<b>Product Code</b>	191- .
<b>Volume Solids</b>	40% ± 2%.
<b>VOC's</b>	Below 490 g/l.
<b>Colour Range</b>	Steel White only.

<b>Film Thickness &amp; Coverage</b>	<b>Typical:</b>	<b><u>Dry</u></b> 50 - 75 µm	<b><u>Wet</u></b> 125 - 188 µm	<b><u>Theo. Coverage</u></b> 8.0 – 5.3 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</b> at Typical DFT		<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
	Hard Dry:	2 h	1 h	30 min
	Overcoat Min:	36 h	24 h	16 h
	Overcoat Max:	Indefinite	Indefinite	Indefinite

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 191****Chlorinated Rubber ZP Primer**

<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>• 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. Consult Trimite for specific project advice if required.</li><li>• Abrasive blast clean to standard Sa2½ (ISO 8501-1:2007), with a surface profile of 50-75 microns.</li><li>• For areas where abrasive blast cleaning is not possible or not desirable, the surface should be prepared by hand or mechanical means to standard St2 (ISO 8501-1:2007), with care required to avoid 'polishing' the metal surface (producing too smooth a surface for subsequent paint adhesion). Performance will be reduced with this level of surface preparation and blast cleaning is recommended.</li><li>• For galvanised or non-ferrous metals, pre-treat with a suitable etch primer.</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 application by airless spray, conventional spray or brush.</li><li>• Chlorinated rubber coatings can be subject to 'cobwebbing' when conventional spraying. Please consult Trimite for specific advice.</li></ul>
<b>Thinner/Cleaner</b>	Trimite 113 Thinner.
<b>SG</b>	1.46 ± 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.

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