

# Firwood 656

## High Solids Gloss Primer/Finish

<b>Description</b>	A high solids, high gloss alkyd anticorrosive finish, or primer/finish, for steel and other metals.
<b>Finish</b>	Gloss.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Designed for use as an anticorrosive finish, or primer/finish, for drums, steel containers, modular buildings, steelwork, agricultural and industrial implements, pallets, skips, gas bottles, tools and similar metal items.</li> <li>• Excellent durability with hard wearing, scratch and impact resistant finish.</li> <li>• Can be used as a one coat primer/finish, or applied as a finish coat over a suitable primer for extended durability.</li> <li>• High solids formulation to minimise solvent use.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	<b>656- .</b>
<b>Volume Solids</b>	57% ± 2%.
<b>VOC's</b>	Below 415 g/l.
<b>Colour Range</b>	Extensive shade range, please consult Trimite for details.

<b>Film Thickness &amp; Coverage</b>	<b>Typical DFT:</b>	<u>Dry</u> 35 µm	<u>Wet</u> 61 µm	<u>Theo. Coverage</u> 16.2 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		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	30 min	15 min	10 min
	Hard Dry:	3 h	1½ h	45 min
	Overcoat Min:	4 h*	2 h*	1 h*
	Overcoat Max:	Indefinite	Indefinite	Indefinite

**Force drying:** can be force dried at 100°C for 10 min.

\* This product is not normally overcoated. Minimum overcoating times are therefore given for guidance only - please consult Trimite for detailed advice before overcoating.

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 656****High Solids Gloss Primer/Finish**

<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.</li><li>• For optimum anticorrosive performance on steel, apply over a suitable primer. Always apply over a suitable primer for non-ferrous metals.</li><li>• Please consult Trimite for detailed preparation 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 a 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>• Suitable for application by conventional spray, airless spray, air-assisted spray, electrostatic spray or pressure-feed spray. Please consult Trimite for detailed application advice.</li></ul>
<b>Thinner/Cleaner</b>	Firwood 113 Thinner (for thinning and cleaning).
<b>SG</b>	1.14 ± 0.15 kg/l.
<b>Flash Point</b>	23° – 32°C.
<b>Shelf Life</b>	Minimum of 2 years from date of manufacture 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>	May 2022.

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.