

Firwood 130

Hammer Finish

Description	A fast drying, styrenated alkyd hammer finish for spray application to steelwork and other substrates.
Finish	Hammer.
Features	<ul style="list-style-type: none"> • An attractive and protective finish for metal surfaces, covering metal imperfections. • Hard wearing with good exterior durability. • Good resistance to heat and oil when fully dry. • Can be used as a one coat finish for interior steel surfaces. For exterior exposure and for non-ferrous substrates, a suitable primer is required.
Complies With	Please consult Trimite.
Product Code	130- .
Volume Solids	38% ± 2%.
VOC's	Below 590 g/l.
Colour Range	Limited range, please consult Trimite for details.

Film Thickness & Coverage		<u>Dry</u>	<u>Wet</u>	<u>Theo. Coverage</u>
	Rec. Min:	25 µm	66 µm	15.2 m ² /l
Rec. Max:	50 µm	132 µm	7.6 m ² /l	

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

Drying & Overcoating Times at Rec. Min DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	30 min	10 min	5 min
	Hard Dry:	3 h	1 h	30 min
	Overcoat Min:	nr	nr	nr
	Overcoat Max:	nr	nr	nr

nr: not recommended.

May be stored at 90°C for 15 minutes.

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 130****Hammer Finish**

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 exterior exposure or on 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">• Designed for application by airless spray or conventional spray.• Brush should be used for small touch-up areas only.• Thinning should be avoided.• Take care to apply evenly. An initial mist coat is recommended, particularly on vertical surfaces, followed by a normal coat.
Thinner/Cleaner	Firwood 113 Thinner.
SG	0.98 ± 0.15 kg/l.
Flash Point	23° – 60°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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