

Firwood 64

Rapid Dry (RD) Aluminium Finish

Description	A fast drying, general purpose, bright aluminium finish, based on styrenated alkyd resin.
Finish	Bright Aluminium.
Features	<ul style="list-style-type: none"> • Use as a protective and decorative finish on metal, wood and other substrates. • Heat resistant up to 250°C.
Complies With	Please consult Trimite.
Product Code	64- .
Volume Solids	30% ± 2%.
VOC's	Below 620 g/l.
Colour Range	Bright Aluminium.

Film Thickness & Coverage		<u>Dry</u>	<u>Wet</u>	<u>Theo. Coverage</u>
	Rec. Min:	15 µm	50 µm	20.0 m ² /l
	Rec. Min:	25 µm	83 µm	12.0 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:	see below	see below	see below
	Overcoat Max:	Indefinite	Indefinite	Indefinite

Overcoating: apply a 2nd coat either 1-4 hours after application, or after 16 hours (at 20°C). Do not overcoat between 4 and 16 hours (at 20°C) or wrinkling may occur.

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 64****Rapid Dry (RD) Aluminium Finish**

Surface Preparation	<ul style="list-style-type: none">• All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.• Can be applied direct to metal (DTM) in high temperature environments, or applied over a suitable primer for lower temperature applications. 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 a 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 brush, airless spray or conventional spray.• Please consult Trimite for specific application advice if required.
Thinner/Cleaner	Firwood 113 Thinner.
SG	1.00 ± 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	Sep 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.