

Firwood 395

Mordant Solution

Description	An acid etch solution for the treatment of fresh galvanising prior to painting.
Finish	Mottled grey/black effect.
Features	<ul style="list-style-type: none"> Designed for the pretreatment of fresh (unweathered) galvanised surfaces before applying paint coatings. Reacts to turn the silvery and shiny fresh galvanised surface to a dull mottled grey/black surface.
Complies With	Please consult Trimite.
Product Code	395- .
Volume Solids	not applicable.
VOC's	Below 325 g/l.
Colour Range	Blue etch solution.

Film Thickness & Coverage	Typical:	<u>Dry</u> n/a	<u>Wet</u> n/a	<u>Theo. Coverage</u> 50 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:	if application is successful, reaction occurs in minutes		
	Hard Dry:	n/a	n/a	n/a
	Overcoat Min:	2 h	1 h	30 min
	Overcoat Max:	overcoat as soon as possible after above times		

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 395****Mordant Solution**

Surface Preparation	<ul style="list-style-type: none">• All surfaces to be coated should be dry and cleaned as necessary to remove all dust, galvanising flux, oil, grease or other contamination.• Any very shiny, smooth areas should be abraded with fine abrasive paper to provide a key. Remove dust before proceeding.
Mixing	Gently shake the container to ensure an even solution.
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, roller, sponge or dipping.• Spraying is not recommended due to the possibility of over-application and the effect of the product's acid component on metal spray equipment.• The surface should darken within minutes if application has been successful. If reaction does not occur on particular areas, these areas require cleaning and/or abrading before further local application.• When reaction over the whole area has occurred, wash with clean, fresh water and allow to dry. Apply the first paint coating as soon as possible after the surface is dry. Non-saponifiable paints should be used – consult Trimite for advice if required.• Caution – contains acid.
Thinner/Cleaner	Water or Firwood 113 Thinner (113 Thinner can be used for surface degreasing).
SG	1.00 ± 0.15 kg/l.
Flash Point	Above 65°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.

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.