

TrimaGard 2512

WB Primer/Finish

Description	A fast drying, water based acrylic, anticorrosive primer/finish for steel and other metals.
Finish	Sheen.
Features	<ul style="list-style-type: none"> • Designed for use as an anticorrosive primer or primer/finish for steel containers, modular buildings, machinery and equipment, both for new build and maintenance. • Suitable for a wide range of general industrial uses where a superior finish and extended durability are required. • Good resistance to splashes of petrol, oil and diesel when fully dry.
Complies With	2004/42/EC (2012)* sub-category A (i) - VOC level below 140 g/l.
Product Code	2512.
Volume Solids	38% ± 2%.
VOC's	Below 30 g/l.
Colour Range	Shade range to order.

Film Thickness & Coverage	Typical:	Dry 90 µm	Wet 237 µm	Theo. Coverage 4.2 m ² /l
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.			
Drying & Overcoating Times at Typical DFT		10°C	20°C	30°C
	Surface Dry:	3 h	1 h	30 min
	Hard Dry:	16 h	6 h	3 h
	Overcoat Min*:	48 h*	24 h*	12 h*
	Overcoat Max:	Indefinite	Indefinite	Indefinite

* 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.

* The 'Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012', commonly referred to as 2004/42/EC.

TECHNICAL DATA SHEET**TrimaGard 2512****WB Primer/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.Steel: Ideally, abrasive blast clean to standard Sa2½ (ISO 8501-1:2007), with a surface profile of 50-75 microns. 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). Coating lifetime will be reduced relative to blast cleaning.Galvanising: thoroughly degrease, and lightly abrade any smooth, shiny areas to provide a key.
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 10°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. Brush and roller application are suitable for small touch-up areas.Please consult Trimite for specific advice.
Thinner/Cleaner	Clean water.
SG	1.51 ± 0.15 kg/l.
Flash Point	Above 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	Dec 2023.

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