

TrimaPrime 70

Universal Primer

Description	A fast drying alkyd anticorrosive primer for metals and other substrates.
Finish	Matt.
Features	<ul style="list-style-type: none"> • Suitable for a wide range of general industrial uses where a superior finish and extended durability are required. • Designed for use in the ACE market, as a chassis and component primer for vehicles, and for general use over steel, primed aluminium and many types of wood. • Passes the exacting test requirements of Leyland Vehicles Material Engineering Specification PP1. • Suitable for use for dry temperatures up to 250°C (some discolouration may occur at elevated temperatures).

Complies With 2004/42/EC (2012) sub-category B(c) - VOC level below 540 g/l.

Product Code 70- .

Volume Solids 40% ± 2%.

VOC's Below 530 g/l.

Colour Range White, Buff, Black, Red Oxide, Grey.

Film Thickness & Coverage	Typical:	<u>Dry</u> 50 µm	<u>Wet</u> 125 µm	<u>Theo. Coverage</u> 8.0 m ² /l
--------------------------------------	-----------------	----------------------------	-----------------------------	---

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

Drying & Overcoating Times at Typical DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	75 min	30 min	15 min
	Hard Dry:	4 h	2 h	1 h
	Overcoat Min:	8 h	4 h	2 h
	Overcoat Max:	Indefinite	Indefinite	Indefinite

Force Drying: can be force dried for 30 min at 60°C.

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**TrimaPrime 70****Universal Primer**

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. Consult Trimite for specific project advice.For galvanised or non-ferrous metals, pre-treat with a suitable etch primer.
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 airless spray, conventional spray or dipping. Please consult Trimite for specific advice.
Thinner/Cleaner	Trimite 113 Thinner.
SG	1.30 ± 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	May 2024.

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 or professional use only unless specifically stated otherwise.