

Trimite GP2

High Build Primer

Description	A fast drying alkyd, high build anticorrosive primer.
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. • Rapid drying for fast production schedules. • Can be used over steel, primed aluminium, and many woods and composites. • Can be overcoated with a range of synthetic, stoving, cellulose, hammer and two pack finishes – please consult Trimite for detailed advice. • A thin-film version of this primer is also available as Trimite GP1.
Complies With	Please consult Trimite.
Product Code	-/GP2 .
Volume Solids	43% ± 2%.
VOC's	Below 515 g/l.
Colour Range	Buff (39/GP2), Grey (40/GP2), Red Oxide (85/GP2), White (90/GP2).

Film Thickness & Coverage	Typical:	Dry	Wet*	Approx. Coverage*
		60 µm	140 µm	8 - 9 m ² /l

* The above wet film thickness and approximate coverage rate will vary with colour and the degree of thinning and application method. Wet film thicknesses are approximate and are based on the typical degree of thinning recommended under 'Application Details'.

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:	1 h	30 min	15 min
	Hard Dry:	6 h	3 h	1½ h
	Overcoat Min*:		see below	

Force Drying: can be force dried at up to 80°C, after a flash-off period of 10 min.

* The recommended synthetic or stoving finishing coat may be applied when the primer is Surface Dry.

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**Trimite GP2**
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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 air-assisted airless spray (recommended) or conventional spray.• For air-assisted airless spray, use ready as supplied, with the addition, if required due to conditions, of up to 5% of Trimite AT146 Thinner. Use tip size 13 – 17 thou, pressure 2500 – 3000 psi.• Conventional spray – thin to 35% with Trimite AT146 Thinners, but build will then not be achieved in one coat.
Thinner/Cleaner	Thinner AT146 (for thinning) / Trimite J103 Gun Cleaning Solvent (as cleaner).
SG	1.35 ± 0.15 kg/l.
Flash Point	21° – 60°C.
Shelf Life	Minimum of 1 year from date of receipt 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	Jan 2022.

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.