

TECHNICAL DATA SHEET

Trimite AP79

One Pack Primer Sealer

Description	A fast drying vinyl primer and sealer for fillers, for metal and plastic substrates.
Finish	Matt.
Features	<ul style="list-style-type: none"> • As part of a total machine tool finishing system it is resistant to most oils and cutting fluids and protects the substrate from corrosion. • Provides excellent adhesion to a wide range of plastic substrates. • Can be overcoated with many single and twin pack finishes.
Complies With	Please consult Trimite.
Product Code	-/AP79.
Volume Solids	Varies widely with gloss level and colour, please consult Trimite.
VOC's	Varies widely with gloss level and colour, please consult Trimite.
Colour Range	White (90/AP79), Light Grey (40/AP79).

Film Thickness & Coverage	Typical:	<u>Dry</u> 18 µm	<u>Wet*</u> 80 µm	<u>Approx. Coverage*</u> 5 - 6 m ² /l
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* The above wet film thicknesses and approximate coverage rates will vary with colour, gloss level and the degree of thinning. 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		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	10 min	5 min	3 min
	Hard Dry:	1 h	30 min	20 min
	Overcoat Min:		see below*	

* **Overcoating:** product is designed for immediate overcoating subject to Hard Dry times shown and should not be left any longer than necessary before topcoating. Full properties are achieved after 7 days.

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.

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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 contamination.Trimite has a range of pretreatment chemicals and primers for metals and plastics – 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 an 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">This product is designed for application by conventional spray.Thinner M6019 may be added up 50% by volume, to obtain a viscosity of 20 - 25 seconds at application temperature using a BS B4 viscosity cup.Alternatively, Thinner AT79 may be used where the speed of surface drying is not of paramount importance.
Thinner/Cleaner	Thinner M6019 or Thinner AT79 (thinner) / J103 Gun Cleaner (cleaner).
SG	1.10 ± 0.15 kg/l.
Flash Point	Below 23°C – LOW FLASH MATERIAL.
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	Mar 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.