

# TrimaPrime AP200

## Air Drying Primer

<b>Description</b>	A very fast drying acrylic primer, designed for most solid or structural foam thermoplastics.
<b>Finish</b>	Matt.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Excellent resistance to strong solvents when dry.</li> <li>• Can be used as a barrier coating on plastics such as ABS, polystyrene and polycarbonates, enabling them to be top-coated with two component urethanes, and other types of coating that may attack these substrates.</li> <li>• Can be used to eliminate slight surface imperfections.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	-/AP200-.
<b>Volume Solids</b>	33% ± 2%.
<b>VOC's</b>	Below 600 g/l.
<b>Colour Range</b>	White (90/AP200), Black (8/AP200).

<b>Film Thickness &amp; Coverage</b>	<b>Typical:</b>	<b>Dry</b> 25 µm	<b>Wet*</b> 100 µm	<b>Approx. Coverage*</b> 9 - 10 m <sup>2</sup> /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.

<b>Drying &amp; Overcoating Times</b> at Typical DFT		<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
	Surface Dry:	20 min	10 min	5 min
	Hard Dry:	2 h	1 h	30 min
	Overcoat Min:	2 h	1 h	30 min
	Overcoat Max:	12 days	7 days	3 days

**Force Drying:** increased temperatures may be used to reduce the drying time. This procedure must be carried out with care to avoid component deformation. The type of plastic, condition of moulding and post-mould time will determine the maximum temperature that can be employed.

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 AP200****Air Drying Primer**

<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>• The substrate must be thoroughly clean and free from mould release agents and static charges. Owing to the sensitivity of many plastics to certain solvents, Trimite J131 Antistatic Cleaner should be used.</li><li>• It may be necessary to use a suitable static eliminator immediately prior to painting.</li></ul>
<b>Mixing</b>	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.
<b>Mix Ratio</b>	Not applicable – single pack product.
<b>Application Conditions</b>	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.
<b>Application Details</b>	<ul style="list-style-type: none"><li>• Designed for application by conventional spray.</li><li>• Thinner PT1000 may be added, up to equal parts by volume, to obtain a viscosity of 16 - 18 seconds using a BS B4 viscosity cup.</li><li>• Where mouldings require a heavier coating to cover surface imperfections, TrimaPlas APF200 Air Drying Primer Filler should be used.</li></ul>
<b>Thinner/Cleaner</b>	PT1000 Thinner / 133 Gun Cleaner.
<b>SG</b>	1.20 ± 0.15 kg/l.
<b>Flash Point</b>	Below 23°C – LOW FLASH MATERIAL.
<b>Shelf Life</b>	Min. 1 year from date of delivery when correctly stored in unopened containers.
<b>Storage</b>	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.
<b>Health &amp; Safety</b>	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
<b>Date of Issue</b>	Nov 2025.

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.