

# Trimite Plastilac<sup>®</sup> AE262

## Two Pack Acrylic Finish

<b>Description</b>	A two pack acrylic, isocyanate-free finish for plastic and metal.
<b>Finish</b>	Range of gloss levels available.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Designed as a high performance isocyanate-free finish providing similar properties to two pack polyurethanes.</li> <li>• Excellent long term colour and gloss retention for interior or exterior use.</li> <li>• Can be used as a single coat system for touch-up areas.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	-/AE262/- .
<b>Volume Solids</b>	Varies widely with gloss level and colour, please consult Trimite.
<b>VOC's</b>	Varies widely with gloss level and colour, please consult Trimite.
<b>Colour Range</b>	Full colour range available.

<b>Film Thickness &amp; Coverage</b>	<b>Typical:</b>	<b>Dry</b> 25 µm	<b>Wet*</b> 60 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:	40 min	15 min	5 min
	Hard Dry:	8 h	4 h	2 h
	Overcoat Min:		see below	

**Force Drying:**

**Metal:** temperatures up to 120°C for 20-30 min are normally recommended, following a flash-off period of approx. 10 min.

**Plastics:** force drying must be carried out with care to avoid component deformation. The type of plastic, conditions of moulding and post-mould time will determine the maximum temperature that can be employed. A typical curing schedule would be 2-3 hours at 60°C.

**Overcoating:** where a second finish coat is required, apply between 4 - 24 hours, or after 90 hours (at 20°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****Trimite Plastilac® AE262****Two Pack Acrylic Finish**

<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.</li><li>This is a finish coat which should be applied over a suitable priming system. Please consult Trimite for specific advice. Typical primers include AP262 or AP200 for plastics, and SAP2 for metals.</li></ul>
<b>Mixing</b>	Mix each component separately, and then thoroughly mix together in the mix ratio stated, using a power mixer. Stir occasionally during use to maintain an homogenous mix.
<b>Pot Life at 20°C</b>	8 hours (do not use after this time, even though material may still look fluid).
<b>Mix Ratio</b>	Base 4 volumes Activator J2621 1 volume.
<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 HVLP.</li><li>Up to 20% PT1002 Thinner may be used in the mixed material, to gain a viscosity of 25-35 sec (BS B4 cup), depending on the finish required.</li><li>Most types of electrostatic spray equipment are likely to be suitable, with the use of M6020 Thinner. Please consult Trimite for advice.</li></ul>
<b>Thinner/Cleaner</b>	Cleaner: Trimite PT1002 Thinner Thinning (conventional spray): Trimite PT1002 Thinner Thinning (electrostatic spray): Trimite M6020 Thinner.
<b>SG</b>	1.23 ± 0.23 kg/l mixed (varies considerably with colour and gloss level).
<b>Flash Point</b>	23° – 60°C.
<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 5° - 35°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>	Jan 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.