

Trimite Plastilac® AE262

Two Pack Acrylic Finish

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

Film Thickness & Coverage	Typical:	Dry 25 µm	Wet* 60 µm	Approx. Coverage* 9 - 10 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		10°C	20°C	30°C
	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**

Surface Preparation	<ul style="list-style-type: none">• All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.• This is a finish coat which should be applied over a suitable priming system. Please consult Trimite for specific advice. Typical primers include AP262, AP200 or APF200 for plastics, and SAP2 for metals.
Mixing	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.
Pot Life at 20°C	8 hours (do not use after this time, even though material may still look fluid).
Mix Ratio	Base 4 volumes Activator J2621 1 volume.
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 conventional spray HVLP.• 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.• Most types of electrostatic spray equipment are likely to be suitable, please consult Trimite for advice.
Thinner/Cleaner	Trimite PT1002 (Thinner and Cleaner).
SG	1.23 ± 0.23 kg/l mixed (varies considerably with colour and gloss level).
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 5° - 35°C.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Date of Issue	Aug 2024.

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