

Trimite Plastilac® AV262

Two Pack Acrylic Lacquer

Description	A two pack acrylic clear lacquer for plastics.			
Finish	Gloss.			
Features	<ul style="list-style-type: none"> • Use for various plastics and metals over suitable priming systems. • Excellent exterior durability and hardness. • High level of water and chemical resistance. • Used for a wide range of industrial applications. • A pigmented version of this product, for use as a primer, is available as Trimite Plastilac AP262 Two Pack Acrylic Primer. 			
Complies With	Please consult Trimite.			
Product Code	20/AV262 .			
Volume Solids	Please consult Trimite.			
VOC's	Please consult Trimite.			
Colour Range	Clear.			
Film Thickness & Coverage	Typical DFT:	Dry 25 µm	Wet* 60 µm	Approx. Coverage* 9 - 10 m ² /l
	<p>* The above wet film thickness and approximate coverage rate (for conventional spray) will vary with colour and the degree of thinning. Wet film thicknesses are approximate and are based on the typical degree of thinning recommended under 'Application Details'.</p> <p>Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.</p>			
Drying & Overcoating Times at Typical DFT	Surface Dry: Hard Dry: Overcoating Min:	10°C 30 min 8 h	20°C 15 min 3 h	30°C 7 min 1½ h see below*
	<p>Force Drying: a 'flash-off' period of approximately 10 min should follow the application to allow the solvents to evaporate.</p> <p>Plastic: 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.</p> <p>Metal: temperatures up to 120°C for 20 – 30 min may be used.</p>			
	<p>* Overcoating: where an additional coat is required, this must be applied within 24 hours or after 90 hours.</p>			
	<p>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.</p>			

TECHNICAL DATA SHEET**Trimate Plastilac® AV262****Two Pack Acrylic Lacquer**

Surface Preparation	<ul style="list-style-type: none">All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.Apply over a suitable priming system. Please consult Trimate for project advice.
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 (AV262) 4 volumes Activator 1 volume (use J2621 activator).
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 10°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 or electrostatic spray.For conventional spray, add to the mixed material up to 20% by volume of Trimate PT1002 Thinner, to obtain a viscosity of 25 - 35 seconds using a BS B4 viscosity cup.AV262 is suitable for most types of electrostatic spray equipment, please consult Trimate for detailed advice.
Thinner/Cleaner	Trimate PT1002 (Thinner and Cleaner).
SG	0.97 ± 0.20 kg/l mixed (varies with colour).
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 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	June 2024.

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