TrimaThane APF210

Two Pack Polyurethane Primer Filler

Description

A two pack polyurethane primer filler, for use with a variety of structural form mouldings and MDF.

Finish

Matt.

Features

- Excellent opacity and filling properties.
- Very good adhesion to structural form mouldings, including certain plated types.
- Designed for use on business machine housings, instrument cases and many other moulding types.
- Also recommended as a foundation coat for polyurethane-based finishing systems for wood and MDF (Medium Density Fibreboard).

Complies With

Please consult Trimite.

Product Code

-/APF210.

Volume Solids

55% ± 2%.

VOC's

Below 500 g/l.

Colour Range

White (90/APF210), Black (8/APF210), Light Grey (40/APF210).

Film Thickness & Coverage

	Dry	Wet*	Approx. Coverage*
Typical:	60 µm	100 µm	6 - 7 m^2/l

* The above wet film thickness and approximate coverage rates (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'.

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:	nr	20 min	10 min
Hard Dry:	nr	6 h	3 h
Overcoat Min:	nr	6 h	3 h
Overcoat Max:	nr	7 days	3 days

Flatting should only be carried out after the Overcoat Min. times shown.

Force Drying: after a flash-off period of 10 min, temperatures up to 60°C are typically used.

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.

nr – not recommended. Low temperatures or high humidity will retard the drying time and could affect the resultant properties. Application should only be carried out in a warm, dry atmosphere.

TrimaThane APF210

Two Pack Polyurethane Primer Filler

Surface Preparation	• **Plastic:** 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 Antistatic Cleaner J131 should be used. It may be necessary to use a suitable static eliminator immediately prior to painting. • **Wood:** the substrate must be thoroughly clean, dry and free from foreign matter. Sanding the surface or 'denibbing' is recommended where applicable. • **Metal:** in the absence of an aqueous pretreatment, the recommended primer is TrimaEtch **SAP2** Etch Primer.
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.
Mix Ratio	Base 10 volumes Activator **J2511** 1 volume.
Pot Life at 20°C	8 hours (do not use after this time, even though material may still look fluid).
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 15°C. The paint temperature at the time of application should ideally be 15° - 20°C.
Application Details	• Designed for application by conventional spray. • Up to 10% Thinner PT1002 may be added to obtain a suitable viscosity. • Trimite MP6040 Slow Thinner may be used as an alternative to PT1002 where extended wet edge time is required. • **Contains isocyanates** – the mixed product and the curing agent contain isocyanates (the base does not). Refer to base and curing agent Safety Data Sheets before use.
Thinner/Cleaner	Thinner PT1002 (for thinning and cleaning); MP6040 Slow Thinner.
SG	1.60 ± 0.15 kg/l.
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	Aug 2026.

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.