# Trimite Plastilac® AF208

## Two Pack Polyurethane Paste Pore Filler

**Description**

A high solids, two pack polyurethane filler for plastic substrates and wood.

**Finish**

Matt.

**Features**

- Eliminates the problems of unevenness, blowing or poor wetting, in a simple wiping operation.
- Designed for use with plastic mouldings and many composites which may have marked porosity or micro voids in the surface, such as GRP, GR Phenolic, polyurethane rigid foam, SMC and fabric reinforced laminates.
- An excellent paste filler for wood.
- Compatible with a wide range of finishing products.

**Complies With**

Please consult Trimite.

**Product Code**

**20/AF208.**

**Volume Solids**

45% ± 2%.

**VOC's**

Below 500 g/l.

**Colour Range**

Clear.

**Film Thickness & Coverage**

| | Dry | Wet | Approx. Coverage |
|---|---|---|---|
| **Typical:** | (varies with application) | | |

Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

**Drying & Overcoating Times**
**at Typical DFT**

| | 10ºC | 20ºC | 30ºC |
|---|---|---|---|
| Surface Dry: | 40 min | 20 min | 10 min |
| Hard Dry: | 12 h | 6 h | 3 h |
| Overcoat Min: | 12 h | 6 h | 3 h |
| Overcoat Max: | 14 days | 7 days | 3 days |

**Force Drying**: increased temperatures may be used to reduce the drying time, after a suitable flash-off period.
This procedure 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.

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.

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| | |
|---|---|
| **Surface Preparation** | • **Plastic:** the substrate must be thoroughly clean and free from mould release agents and static charges. The use of Trimite 113 Thinner is recommended for cleaning the laminates' surface.<br>• **Wood:** the substrate must be thoroughly clean, dry and free from foreign matter. Sanding the surface or 'denibbing' is recommended where applicable. |
| **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<br>Activator **J2511** 1 volume. |
| **Pot Life at 20ºC** | 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 3ºC 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 5ºC. The paint temperature at the time of application should ideally be 15º - 20ºC. |
| **Application Details** | • Designed for application by wiping.<br>• Wiping: an even coat should be applied to all necessary areas using a cloth. Wiping in different directions is recommended to ensure effective filling. Excess filler should be wiped off to give as smooth a surface as possible, to minimise subsequent flatting.<br>• Impervious gloves should be worn.<br>• **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 CT80 (for cleaning). |
| **SG** | 1.62 ± 0.15 kg/l. |
| **Flash Point** | 23º - 60ºC. |
| **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 15º - 20ºC. |
| **Health & Safety** | Refer to the product's Safety Data Sheet and safety advice on the product label before use. |
| **Date of Issue** | May 2024. |