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**AE260**  
**PLASTILAC® TWO PACK POLYURETHANE MEDIUM**  
**TEXTURE TOPCOAT**

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AE260 – 3

- DESCRIPTION:** A high quality Two Pack Polyurethane Medium Texture Coating. Surface defects of varying sizes can be concealed, depending on the product selected. This material provides a functionally attractive and aesthetically pleasing finish for use on a wide range of business machines, office equipment and other electronic enclosures. The rapid drying time makes it suitable for use on most plastic and metal substrates. The fully cured coating is a highly durable finish which has excellent chemical resistant and colour retention properties.
- AVAILABILITY:** Call our Hot Line 01895 201444 for full details of the container sizes and prices.
- FLASH POINT:** Flash point in the range of 21°C-32°C. Tested to BS 3900 Part A8.
- STORAGE:** Store between 5°C – 35°C for a period not exceeding twelve months before use.  
**Note:** When not in use cans must be kept sealed.  
(See below for details on the pot life of material when the two components are mixed together.)
- MIXING RATIO:** Plastilac® AE260 Two Pack Polyurethane Medium Texture Topcoat must be mixed with Curing Agent J2451 in the ratio of 5 parts of Topcoat to 1 part Curing Agent, by volume.
- MIXTURE (POT) LIFE:** The mixed material will remain useable for a period of up to 8 hours under normal working conditions (20°C).
- COVERAGE:** Calculated on a **dry film** thickness of 40-50 microns.  
**Conventional Spraying:** 7-8 square metres per litre.  
(75-85 square feet per litre of mixed material)  
The coverage figures shown are approximate and will vary with the type of spraying equipment used and the shape of the component.
- PREPARATION:** **Metal:** Substrates must be thoroughly cleaned, dry and free from contaminants, corrosion and grease prior to coating. Trimite has a comprehensive range of pre-treatment chemicals for most ferrous and non-ferrous substrates, please contact our Pretreatment Dept for advice on the most suitable processes for your application and product prices.
- PRIMING:** **Plastic:** The use of a suitable primer will depend on the substrate. For further information our Technical Service team should be consulted.  
**Metal:** The recommended primer, where necessary, is SAP2 Two Pack Self Etching Primer
- FINISHING:** **Application:** Plastilac® AE260 Two Pack Polyurethane Medium Texture Topcoat may be applied by the following method:  
Conventional Spraying  
**Conventional Spraying:** To the blend of mixed material (see MIXING RATIO) Thinner PT1002 should be added up to 25% by volume to obtain a viscosity of 20-30 seconds BSB4 viscosity cup at application temperature.
- AIR DRYING:** At an ambient temperature of 20°C, the drying time is approximately as follows:
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|------------------|---------------|
| Surface Dry:     | 10-15 minutes |
| Hard Dry:        | 2-3 hours     |
| Full Properties: | 7 days        |

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- FORCE DRYING:** **Plastic:** To accelerate the drying time, elevated temperatures may be used. This procedure must be carried out with care to avoid component deformation. The type of plastic, condition of moulding and post-mould time will influence the maximum temperature.
- Metal:** When it is required to accelerate the drying process, temperatures up to 60°C for 20-30 minutes are normally recommended.
- CLEANING:** Thinner CT80 is suitable for the cleaning of all equipment after use.
- SAFETY:** Before use, refer to our Individual Safety Information Sheets.
- WARRANTY:** Information provided in this leaflet is given in good faith but without warranty on the understanding that users satisfy themselves about the product's suitability for their own purpose. Our Technical Service team is available to assist in cases of doubt. Any sale by this Company is strictly subject to our Conditions of Sale.